

Converting Colors

HunterLab(95.4213, -1.0253,
7.5566)

Have a look what the booklet for
HunterLab(95.4213, -1.0253, 7.5566)
contains.

HunterLab(95.4230, -1.0285, 7.5593)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.4230, -1.0285,
7.5593)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF2F0
RGB	255, 242, 240
RGB Percent	100%, 95%, 94%
CMY	0.0000, 0.0510, 0.0588
CMYK	0.00, 0.05, 0.06, 0.00
HSL	8°, 100%, 97%
HSV	8°, 6%, 100%
XYZ	88.7203, 91.0555, 95.3374
YIQ	245.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

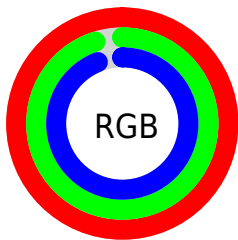
Format	Color
R _Y B	255, 242, 240
Decimal	16773872
CIE Lab	96.43, 4.02, 2.51
CIE LCh	96, 4.744, 32.009
Yxy	91.0592, 0.3225, 0.3310
Android (android.graphics.Color)	4294963952 (0xFFFFF2F0)
YUV	245.6590, -2.7899, 8.1921
Hunter-Lab	95.4230, -1.0285, 7.5593

Details

The HunterLab color $95.4230, -1.0285, 7.5593$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.9762, -9.1121, 2.9613$, and the grayscale version is $95.8590, -5.1148, 5.2082$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.1226, -0.2336, 6.0183$ is the 20% darker color. If you saturate the color by 10%, you get $87.9101, 6.5905, 11.1517$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

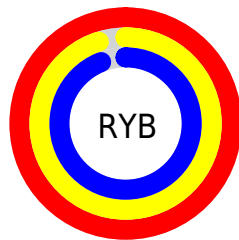
Distribution



Red (100%)

Green (95%)

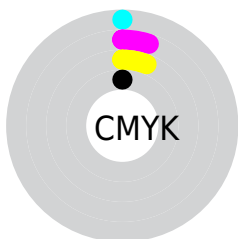
Blue (94%)



Red (100%)

Yellow (95%)

Blue (94%)

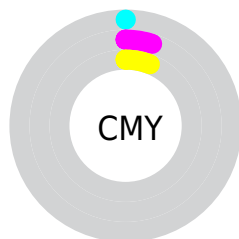


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (0%)



Cyan (0%)


Magenta (5%)


Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.4230, -1.0285, 7.5593 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.4230, -1.0285, 7.5593 by changing the saturation by 10% instead.


 95.4230, -1.0285,
7.5593

 95.4230, -1.0285,
7.5593


230.5364, -6.8784,
15.7425

 82.9816, -0.5487,
6.7728


121.9872, -2.1089,
9.2134

 71.1318, -0.1066,
6.0115


136.0616, -2.6995,
10.0770

 59.9068, 0.2918,
5.2776


150.6391, -3.3225,
10.9645

 49.3436, 0.6424,
4.5717

165.7029, -3.9765,
11.8754

 39.4865, 0.9405,
3.8944

181.2379, -4.6601,
12.8092

 30.3905, 1.1794,
3.2463

197.2301, -5.3723,

 22.1254, 1.3500,

13.7652

2.6271

213.6668, -6.1120,
14.7432

■ 14.7850, 1.4387,
2.0354

■ 8.4400, 1.6262,
1.6945

■ 95.4230, -1.0285,
7.5593

■ 95.4230, -1.0285,
7.5593

■ 87.9101, 6.5905,
11.1517

100.0000, -5.3358,
5.4332

■ 80.7719, 14.6234,
14.6868

■ 74.0724, 23.0786,
18.1228

■ 67.8873, 31.9213,
21.3904

■ 62.3062, 41.0338,
24.3843

■ 57.4303, 50.1705,
26.9575

■ 53.3642, 58.9190,
28.9301

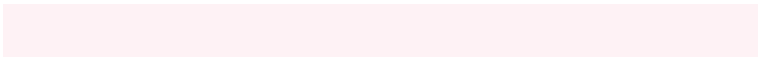
■ 50.1986, 66.7061,
30.1284

■ 47.9830, 72.8971,
30.4703

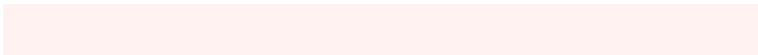
Harmonies

Analogous

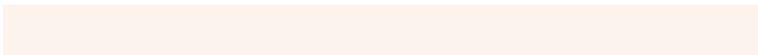
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4249, -0.2984, 5.3527



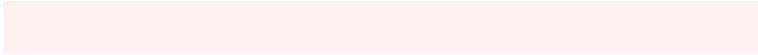
95.4230, -1.0285, 7.5593



95.4249, -2.8550, 9.1024

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4249, -1.0314, 7.5607



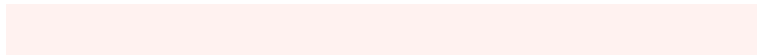
95.4249, -9.2590, 7.2927



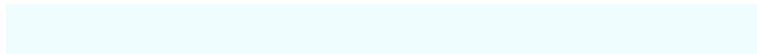
95.4249, -4.9300, 0.5626

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



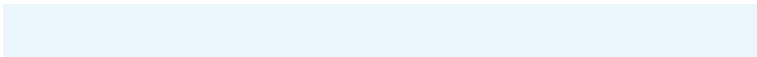
95.4230, -1.0285, 7.5593



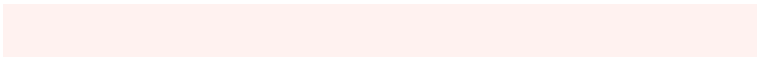
97.9762, -9.1121, 2.9613

Split Complementary

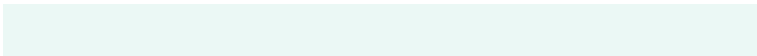
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.4249, -7.3180, 1.1135



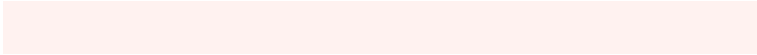
95.4230, -1.0285, 7.5593



95.4249, -9.8021, 5.0355

Square

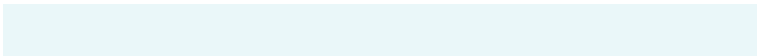
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.4249, -1.0314, 7.5607



95.4249, -7.6039, 8.9505



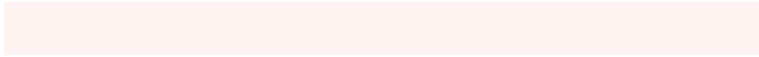
95.4249, -9.0951, 2.7656



95.4249, -2.5634, 1.2788

Rectangle

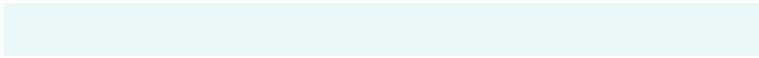
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



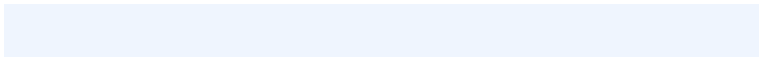
95.4230, -1.0285, 7.5593



95.4249, -4.4349, 9.5656



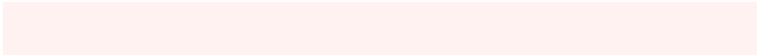
95.4249, -9.0951, 2.7656



95.4249, -5.7568, 0.6058

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.4249, -1.0314, 7.5607



98.4323, -3.8863, 6.1575



95.2224, 2.3153, 0.8543



45.5751, -1.8313, 2.8322

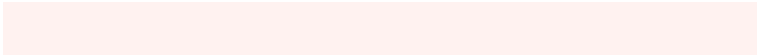
0.0000, NaN, NaN



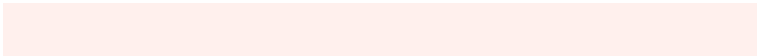
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4249, -1.0314, 7.5607



94.5676, -0.1986, 7.9641



97.7817, -4.9997, 10.1780



43.5380, 0.1170, 3.7852



34.3922, 53.5217, 22.1293



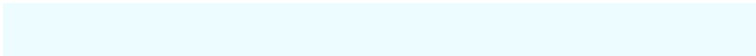
11.2542, 15.0497, 7.1983

Inverse Universe

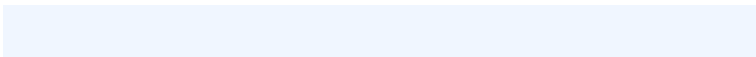
The Inverse Universe completely reimagines the original color for something new.



97.9762, -9.1121, 2.9613



97.6001, -9.8048, 2.4968



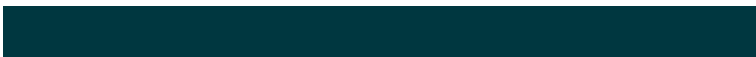
95.5792, -5.1783, 0.1175



45.0609, -4.7076, 1.0395



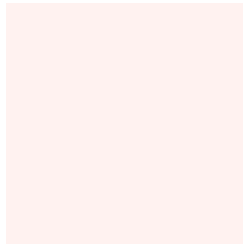
55.6172, -23.4758, -18.8390



17.6681, -7.7283, -5.4005

Previews

White Background



This preview shows how the HunterLab color 95.4230, -1.0285, 7.5593 looks on a white background.

Color Contrast Check

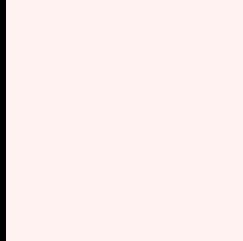
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.4230, -1.0285, 7.5593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

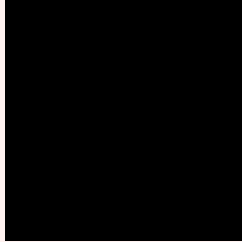
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

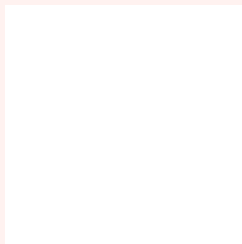
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.4230, -1.0285, 7.5593 Background



This preview shows how black text looks on a background with the HunterLab color 95.4230, -1.0285, 7.5593.



This preview shows how white text looks on a background with the HunterLab color 95.4230, -1.0285,

7.5593.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.4230, -1.0285, 7.5593

Protanopia

95.5909, -3.6083, 7.2231

Deuteranopia

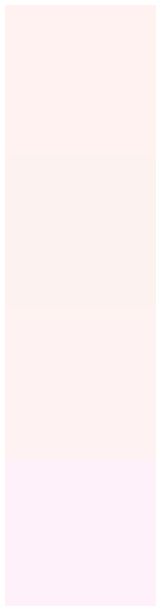
95.5172, -0.5169, 6.2143



Tritanopia

95.5984, 2.1411, 0.2692

Trichromacy



Original Color

95.4230, -1.0285, 7.5593

Protanomaly

95.4712, -2.4075, 7.1056

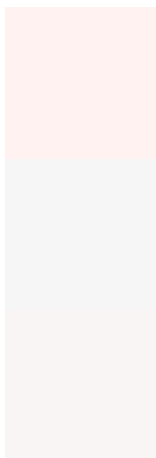
Deuteranomaly

95.4856, -0.6883, 6.6648

Tritanomaly

95.4320, 1.2413, 2.6364

Monochromacy



Original Color

95.4230, -1.0285, 7.5593

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.9042, -3.9538, 6.1143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4230, -1.0285, 7.5593 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 242, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 242, 240)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 242, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 242, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4230, -1.0285, 7.5593 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 242, 240) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(255, 242, 240) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(255, 242, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 242, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 242, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 242,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4230, -1.0285, 7.5593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 242, 240) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
242, 240) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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