

Converting Colors

HunterLab(95.8703, -5.9415,
4.6009)

Have a look what the booklet for
HunterLab(95.8703, -5.9415, 4.6009)
contains.

HunterLab(95.7505, -5.9236, 4.4092)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(95.7505, -5.9236,
4.4092)**

Conversions

Conversions Part 1

Format	Color
Hex	F3F6F7
RGB	243, 246, 247
RGB Percent	95%, 96%, 97%
CMY	0.0471, 0.0353, 0.0314
CMYK	0.02, 0.00, 0.00, 0.03
HSL	195°, 20%, 96%
HSV	195°, 2%, 97%
XYZ	86.7064, 91.6816, 101.1221
YIQ	245.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

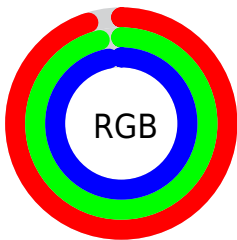
Format	Color
R _Y B	243, 245, 247
Decimal	15988471
CIE Lab	96.69, -0.81, -0.84
CIE LCh	97, 1.164, 225.897
Yxy	91.6855, 0.3102, 0.3280
Android (android.graphics.Color)	4294178551 (0xFFFF3F6F7)
YUV	245.2170, 0.8790, -1.9443
Hunter-Lab	95.7505, -5.9236, 4.4092

Details

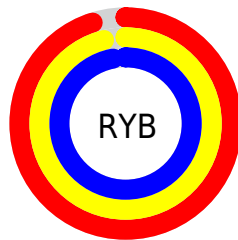
The HunterLab color $95.7505, -5.9236, 4.4092$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.3654, -4.2602, 5.9707$, and the grayscale version is $95.6510, -5.1037, 5.1969$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.5215, -4.5906, 3.1302$ is the 20% darker color. If you saturate the color by 10%, you get $91.5984, -10.4208, -0.6988$, and if you desaturate by 10%, it is $98.8404, -5.2201, 8.0280$.

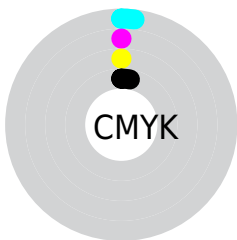
Distribution



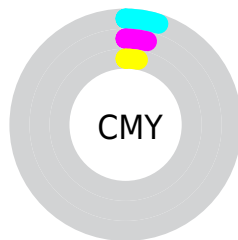
- Red (95%)
- Green (96%)
- Blue (97%)



- Red (95%)
- Yellow (96%)
- Blue (97%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (4%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7505, -5.9236, 4.4092 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 95.7505, -5.9236, 4.4092 by changing the saturation by 10% instead.

95.7505, -5.9236,
4.4092

95.7505, -5.9236,
4.4092

230.9759,
-13.4259, 11.5000

83.2943, -5.2234,
3.7687

122.3427, -7.4153,
5.7905

71.4288, -4.5508,
3.1606

136.4302, -8.2004,
6.5254

60.1873, -3.9094,
2.5887

151.0204, -9.0112,
7.2887

49.6066, -3.3007,
2.0551

166.0966, -9.8470,
8.0795

39.7308, -2.7266,
1.5629

181.6435,
-10.7070, 8.8968

30.6144, -2.1890,
1.1158

197.6473,

22.3268, -1.6906,

-11.5905, 9.7399

0.7186

214.0953,
-12.4970, 10.6078

■ 14.9612, -1.2344,
0.3782

■ 8.6070, -0.8699,
0.0659

■ 95.7505, -5.9236,
4.4092

■ 95.7505, -5.9236,
4.4092

■ 91.5984, -10.4208,
-0.6988

■ 98.8404, -5.2201,
8.0280

■ 87.6415, -14.3190,
-5.7769

■ 99.7474, -6.7212,
9.0407

■ 83.8941, -17.5558,
-10.8018

■ 80.3681, -20.0662,
-15.7469

■ 77.0741, -21.7893,
-20.5813

■ 74.0207, -22.6739,
-25.2708

■ 71.2126, -22.6862,
-29.7807

■ 68.6490, -21.8207,
-34.0811

■ 66.3199, -20.1146,
-38.1555

Harmonies

Analogous

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



95.7525, -6.2350, 4.9072



95.7505, -5.9236, 4.4092



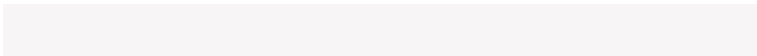
95.7525, -5.3987, 4.1282

Triad

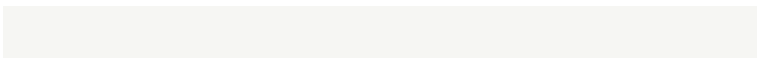
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.7525, -5.9258, 4.4107



95.7525, -3.9788, 4.9409



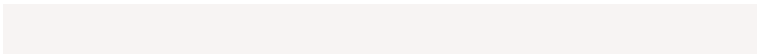
95.7525, -5.4340, 6.2746

Complementary

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



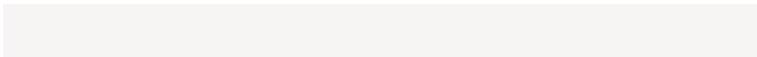
95.7505, -5.9236, 4.4092



95.3654, -4.2602, 5.9707

Split Complementary

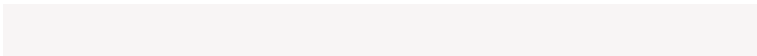
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.7525, -4.8295, 6.2835



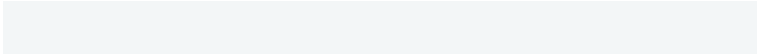
95.7505, -5.9236, 4.4092



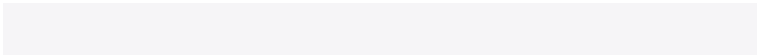
95.7525, -3.9883, 5.5159

Square

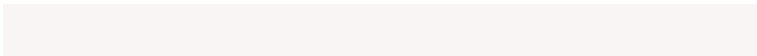
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



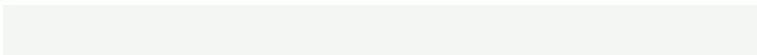
95.7525, -5.9258, 4.4107



95.7525, -4.2740, 4.4356



95.7525, -4.3000, 6.0065



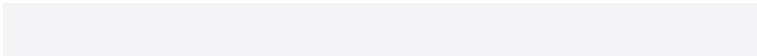
95.7525, -5.9516, 5.9821

Rectangle

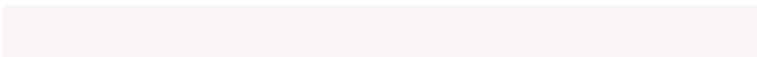
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



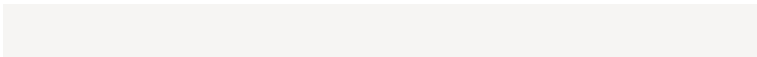
95.7505, -5.9236, 4.4092



95.7525, -4.9942, 4.1002



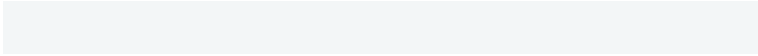
95.7525, -4.3000, 6.0065



95.7525, -5.2342, 6.3107

Sweetspot

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



95.7525, -5.9258, 4.4107

100.0000, -5.3358, 5.4332



95.9715, -6.9859, 6.1717



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

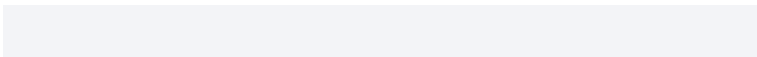
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.7525, -5.9258, 4.4107



99.1151, -6.3339, 4.3696



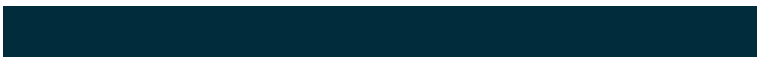
95.1383, -4.9072, 3.6983



43.9003, -2.7807, 1.9597



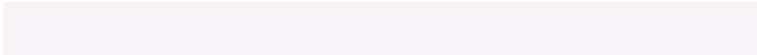
47.1696, -13.5682, -29.6680



14.5500, -4.8177, -7.7861

Inverse Universe

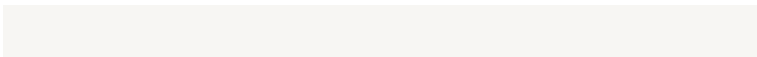
The Inverse Universe completely reimagines the original color for something new.



95.1477, -3.2095, 4.2400



98.3400, -2.8508, 4.1510



95.9779, -5.2802, 6.6667



43.5754, -1.3210, 1.8680



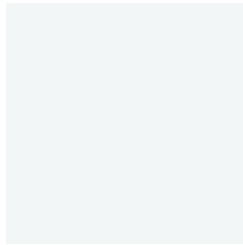
35.1362, 65.5438, -18.9391



10.4945, 19.7083, -6.6768

Previews

White Background



This preview shows how the HunterLab color 95.7505, -5.9236, 4.4092 looks on a white background.

Color Contrast Check

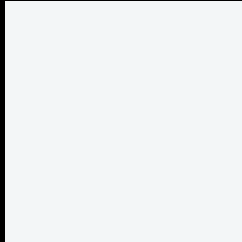
Large Text (above 18pt) WCAG AA × Fail

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 95.7505, -5.9236, 4.4092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

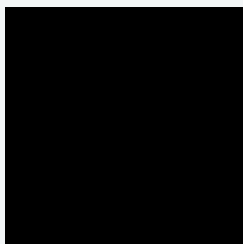
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

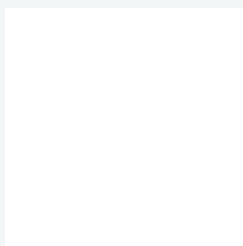
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.7505, -5.9236, 4.4092 Background



This preview shows how black text looks on a background with the HunterLab color 95.7505, -5.9236, 4.4092.



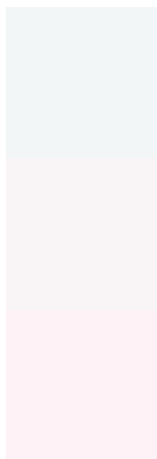
This preview shows how white text looks on a background with the HunterLab color 95.7505, -5.9236,

4.4092.

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

95.7505, -5.9236, 4.4092

Protanopia

95.6530, -3.0768, 4.8435

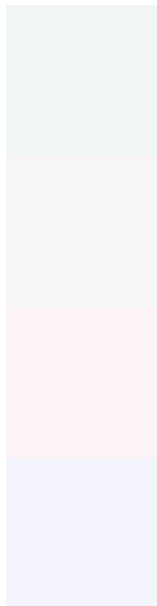
Deuteranopia

95.6450, 0.1767, 4.3909

Tritanopia

95.5687, -2.7757, 0.1466

Trichromacy



Original Color

95.7505, -5.9236, 4.4092

Protanomaly

95.7772, -4.2667, 4.9694

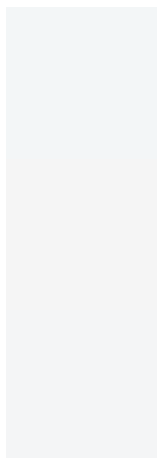
Deuteranomaly

95.5645, -1.7041, 4.2624

Tritanomaly

95.6902, -4.1775, 1.8281

Monochromacy



Original Color

95.7505, -5.9236, 4.4092

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.4944, -5.2497, 4.6180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7505, -5.9236, 4.4092 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(243, 246, 247)` looks like.

```
.text, #text, p{  
    color:rgb(243, 246, 247)  
}
```

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(243, 246, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 246, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7505, -5.9236, 4.4092 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(243, 246, 247) }
```

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

```
.border{ border-color:rgb(243, 246, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 246, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 246, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 246, 247);  
box-shadow:4px 4px 4px 4px rgb(243, 246,  
247) }
```


Background

The CSS property to change the background color of an element to HunterLab 95.7505, -5.9236, 4.4092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 246, 247) }
```

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

```
.background{ background-color: rgb(243,  
246, 247) }
```

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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