

Converting Colors

HunterLab(93.2300, 0.9693,
5.5320)

Have a look what the booklet for
HunterLab(93.2300, 0.9693, 5.5320)
contains.

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Color

**HunterLab(93.2300, 0.9693,
5.5320)**

Conversions

Conversions Part 1

Format	Color
Hex	FCECEF
RGB	252, 236, 239
RGB Percent	99%, 93%, 94%
CMY	0.0118, 0.0745, 0.0627
CMYK	0.00, 0.06, 0.05, 0.01
HSL	349°, 73%, 96%
HSV	349°, 6%, 99%
XYZ	85.7203, 86.9183, 93.9203
YIQ	241.1260, 8.5730, 4.3250

Conversions

Conversions Part 2

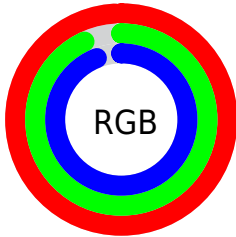
Format	Color
R _Y B	252, 236, 239
Decimal	16575727
CIE Lab	94.71, 5.91, 0.49
CIE LCh	95, 5.926, 4.705
Yxy	86.9221, 0.3216, 0.3261
Android (android.graphics.Color)	4294765807 (0xFFFCCECF)
YUV	241.1260, -1.0481, 9.5365
Hunter-Lab	93.2300, 0.9693, 5.5320

Details

The HunterLab color $93.2300, 0.9693, 5.5320$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.1058, -10.9224, 4.9212$, and the grayscale version is $93.8474, -5.0075, 5.0989$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.0388, 1.6683, 4.0969$ is the 20% darker color. If you saturate the color by 10%, you get $85.0159, 11.0329, 6.0716$, and if you desaturate by 10%, it is $99.7175, -6.3200, 5.0829$.

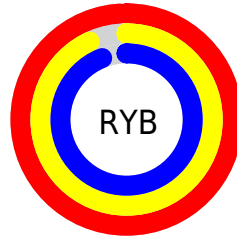
Distribution



Red (99%)

Green (93%)

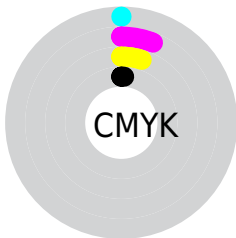
Blue (94%)



Red (99%)

Yellow (93%)

Blue (94%)

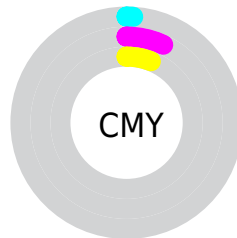


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (1%)



Cyan (1%)


Magenta (7%)

Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 93.2300, 0.9693, 5.5320 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 93.2300, 0.9693, 5.5320 by changing the saturation by 10% instead.


 93.2300, 0.9693,
5.5320

 93.2300, 0.9693,
5.5320


227.5889, -4.1932,
13.0066

 80.8893, 1.3581,
4.8404

119.6058, 0.0609,
7.0090

 69.1451, 1.7041,
4.1787


133.5913, -0.4489,
7.7891

 58.0317, 2.0010,
3.5501


148.0831, -0.9938,
8.5961

 47.5872, 2.2438,
2.9563

163.0640, -1.5723,
9.4291

 37.8575, 2.4263,
2.3996

178.5185, -2.1827,
10.2873

 28.8996, 2.5398,
1.8826

194.4326, -2.8237,

 20.7868, 2.5725,

11.1701

1.4084

210.7933, -3.4943,
12.0767

■ 13.6186, 2.5060,
0.9812

■ 7.2173, 3.1805,
0.6720

■ 93.2300, 0.9693,
5.5320

■ 93.2300, 0.9693,
5.5320

■ 85.0159, 11.0329,
6.0716

■ 99.7175, -6.3200,
5.0829

■ 77.2830, 21.3958,
6.9898

■ 70.1248, 31.9906,
8.3545

■ 63.6538, 42.6440,
10.2252

■ 58.0029, 53.0082,
12.6310

■ 53.3158, 62.5048,
15.5327

■ 49.7233, 70.3471,
18.7794

■ 47.3003, 75.7391,
22.0929

■ 46.0090, 78.2684,
25.1152

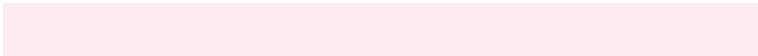
Harmonies

Analogous

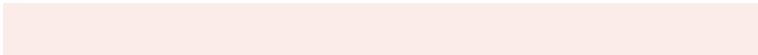
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.2320, 0.4087, 2.6475



93.2300, 0.9693, 5.5320



93.2320, -0.0851, 8.2106

Triad

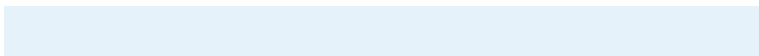
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.2320, 0.9669, 5.5335



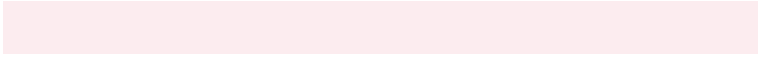
93.2320, -8.3113, 9.5670



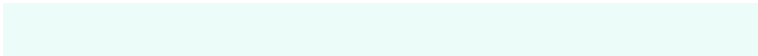
93.2320, -7.4844, -0.1374

Complementary

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



93.2300, 0.9693, 5.5320



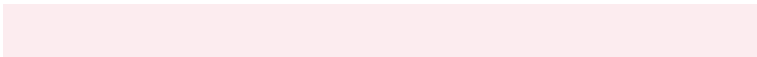
97.1058, -10.9224, 4.9212

Split Complementary

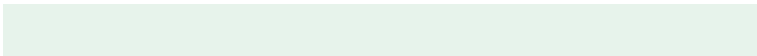
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.2320, -9.7752, 1.8262



93.2300, 0.9693, 5.5320



93.2320, -10.2483, 7.4386

Square

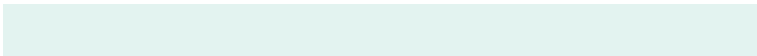
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.2320, 0.9669, 5.5335



93.2320, -5.4625, 10.4910



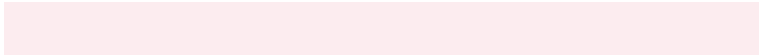
93.2320, -10.7807, 4.6139



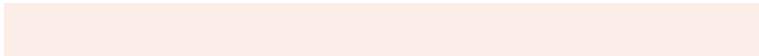
93.2320, -4.4957, -0.6871

Rectangle

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



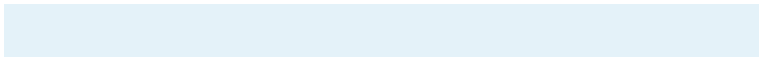
93.2300, 0.9693, 5.5320



93.2320, -1.5500, 9.5356



93.2320, -10.7807, 4.6139



93.2320, -8.3604, 0.3823

Sweetspot

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



93.2320, 0.9669, 5.5335



98.2471, -3.3576, 5.4753



93.3414, 2.1930, -0.9444



45.4936, -1.5989, 2.5321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

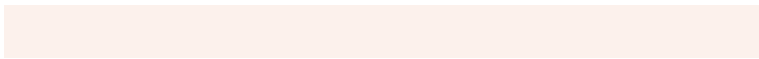
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.2320, 0.9669, 5.5335



93.0837, 2.6496, 5.6750



94.6293, -2.0886, 8.5497



41.5672, 1.8803, 2.5993



33.0210, 56.9231, 18.4411



10.1178, 17.5766, 4.6037

Inverse Universe

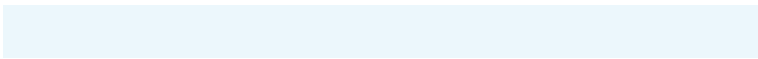
The Inverse Universe completely reimagines the original color for something new.



93.2320, 0.9669, 5.5335



93.0837, 2.6496, 5.6750



95.6597, -7.8853, 1.7255



41.5672, 1.8803, 2.5993



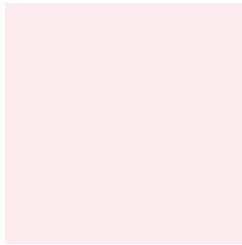
33.0210, 56.9231, 18.4411



10.1178, 17.5766, 4.6037

Previews

White Background



This preview shows how the HunterLab color 93.2300, 0.9693, 5.5320 looks on a white background.

Color Contrast Check

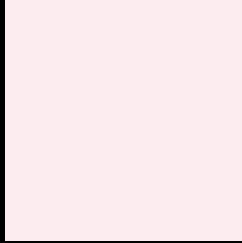
Large Text (above 18pt) WCAG AA × Fail

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 93.2300, 0.9693, 5.5320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

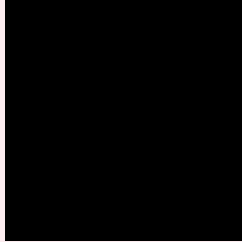
Any Text WCAG AA ✓ Pass

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 93.2300, 0.9693, 5.5320 Background



This preview shows how black text looks on a background with the HunterLab color 93.2300, 0.9693, 5.5320.



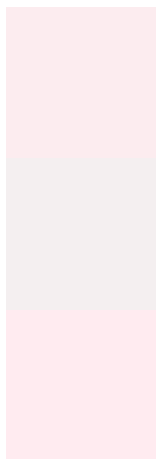
This preview shows how white text looks on a background with the HunterLab color 93.2300, 0.9693,

5.5320.

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

93.2300, 0.9693, 5.5320

Protanopia

93.4117, -3.1406, 5.1800

Deuteranopia

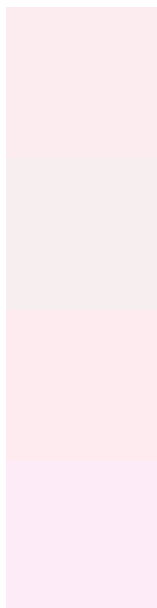
93.2566, 2.7062, 5.0998



Tritanopia

93.2442, 5.0282, -1.0149

Trichromacy



Original Color

93.2300, 0.9693, 5.5320

Protanomaly

93.3887, -1.6131, 5.1797

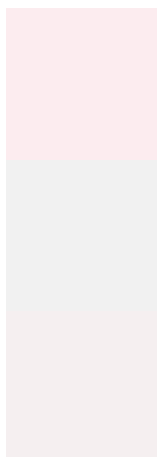
Deuteranomaly

93.1551, 2.3614, 4.9741

Tritanomaly

93.2817, 3.2460, 1.6063

Monochromacy



Original Color

93.2300, 0.9693, 5.5320

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.5076, -2.8089, 5.2986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.2300, 0.9693, 5.5320 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(252, 236, 239)` looks like.

```
.text, #text, p{  
    color:rgb(252, 236, 239)  
}
```

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(252, 236, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 236, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 93.2300, 0.9693, 5.5320 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(252, 236, 239) }
```


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

```
.border{ border-color:rgb(252, 236, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 236, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 236, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 236, 239); box-shadow:4px 4px 4px 4px rgb(252, 236, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.2300, 0.9693, 5.5320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 236, 239) }
```

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

```
.background{ background-color: rgb(252,  
236, 239) }
```

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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