

Converting Colors

HunterLab(95.2611, -6.7432,
4.2899)

Have a look what the booklet for
HunterLab(95.2611, -6.7432, 4.2899)
contains.

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Color

**HunterLab(95.1230, -6.5445,
4.1552)**

Conversions

Conversions Part 1

Format	Color
Hex	F0F5F6
RGB	240, 245, 246
RGB Percent	94%, 96%, 96%
CMY	0.0588, 0.0392, 0.0353
CMYK	0.02, 0.00, 0.00, 0.04
HSL	190°, 25%, 95%
HSV	190°, 2%, 96%
XYZ	85.2221, 90.4839, 100.1622
YIQ	243.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

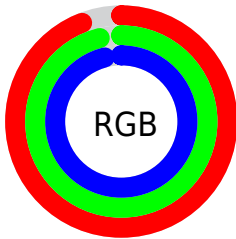
Format	Color
RYB	240, 243, 246
Decimal	15791606
CIELab	96.20, -1.47, -1.07
CIElCh	96, 1.815, 215.983
Yxy	90.4877, 0.3089, 0.3280
Android (android.graphics.Color)	4293981686 (0xFFFF0F5F6)
YUV	243.6190, 1.1738, -3.1739
Hunter-Lab	95.1230, -6.5445, 4.1552

Details

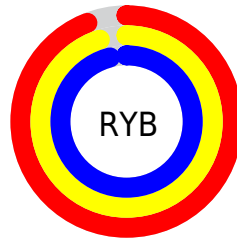
The HunterLab color $95.1230, -6.5445, 4.1552$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.2304, -3.5291, 6.1315$, and the grayscale version is $94.9430, -5.0659, 5.1584$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.9248, -5.1792, 2.8891$ is the 20% darker color. If you saturate the color by 10%, you get $91.6659, -12.0136, -0.1212$, and if you desaturate by 10%, it is $97.8368, -3.7684, 7.3826$.

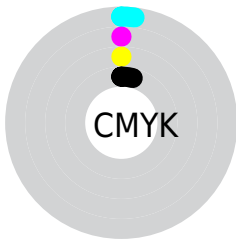
Distribution



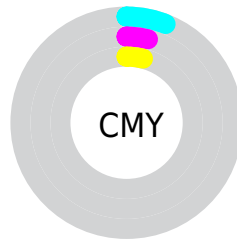
- Red (94%)
- Green (96%)
- Blue (96%)



- Red (94%)
- Yellow (95%)
- Blue (96%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1230, -6.5445, 4.1552 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 95.1230, -6.5445, 4.1552 by changing the saturation by 10% instead.

95.1230, -6.5445,
4.1552

95.1230, -6.5445,
4.1552

230.1339,
-14.2623, 11.1593

82.6954, -5.8155,
3.5262

121.6617, -8.0900,
5.5148

70.8599, -5.1127,
2.9303

135.7240, -8.9005,
6.2395

59.6500, -4.4393,
2.3711

150.2898, -9.7358,
6.9930

49.1029, -3.7966,
1.8511

165.3424,
-10.5953, 7.7743

39.2631, -3.1859,
1.3735

180.8664,
-11.4782, 8.5824

30.1858, -2.6086,
0.9421

196.8480,

21.9413, -2.0664,

-12.3841, 9.4164

0.5623

213.2744,
-13.3123, 10.2756

■ 14.6242, -1.5605,
0.2415

■ 8.2839, -1.2150,
-0.0827

■ 95.1230, -6.5445,
4.1552

■ 95.1230, -6.5445,
4.1552

■ 91.6659, -12.0136,
-0.1212

■ 97.8368, -3.7684,
7.3826

■ 88.4192, -16.8335,
-4.2770

■ 99.1330, -5.9275,
8.8344

■ 85.3944, -20.9441,
-8.2838

■ 99.7166, -6.8908,
9.4823

■ 82.5995, -24.2868,
-12.1129

■ 80.0400, -26.8124,
-15.7355

■ 77.7186, -28.4865,
-19.1244

■ 75.6332, -29.2963,
-22.2577

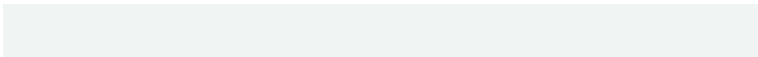
■ 73.7754, -29.2597,
-25.1230

■ 72.1280, -28.4368,
-27.7241

Harmonies

Analogous

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



95.1250, -6.8812, 4.9976



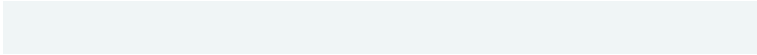
95.1230, -6.5445, 4.1552



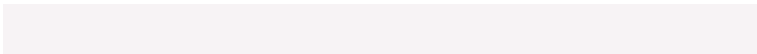
95.1250, -5.8192, 3.5855

Triad

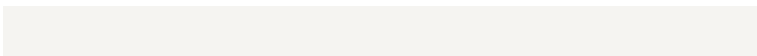
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.1250, -6.5466, 4.1567



95.1250, -3.4153, 4.4717



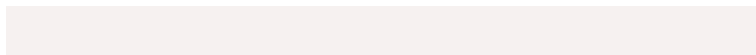
95.1250, -5.2700, 6.8810

Complementary

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



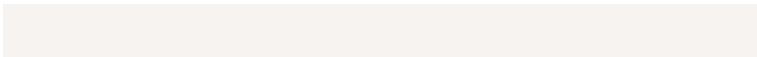
95.1230, -6.5445, 4.1552



94.2304, -3.5291, 6.1315

Split Complementary

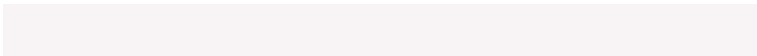
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.1250, -4.3400, 6.7433



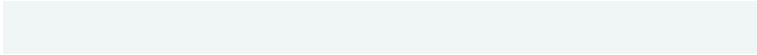
95.1230, -6.5445, 4.1552



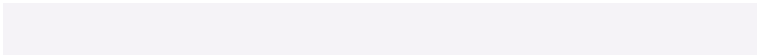
95.1250, -3.2668, 5.3579

Square

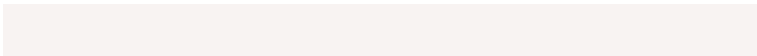
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.1250, -6.5466, 4.1567



95.1250, -4.0108, 3.7685



95.1250, -3.6059, 6.1879



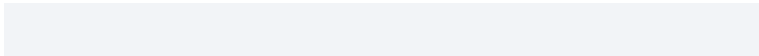
95.1250, -6.1460, 6.5660

Rectangle

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



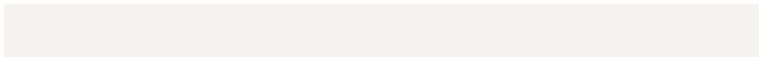
95.1230, -6.5445, 4.1552



95.1250, -5.2080, 3.4374



95.1250, -3.6059, 6.1879



95.1250, -4.9534, 6.8861

Sweetspot

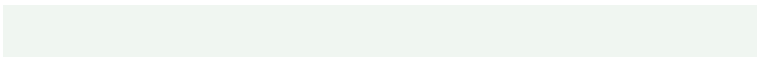
The Sweet Spot groups the original color and five complimentary colors.



95.1250, -6.5466, 4.1567



99.6242, -5.9495, 4.9793



95.2801, -7.9593, 6.8350



46.0993, -2.7385, 2.3140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

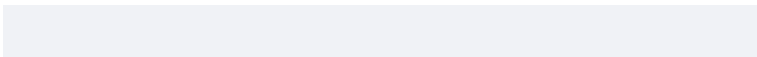
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.1250, -6.5466, 4.1567



98.8789, -7.1590, 4.0744



94.2042, -5.0236, 3.0847



43.6462, -3.3769, 1.6468



52.0363, -20.2553, -21.3154



15.8165, -6.5171, -5.7007

Inverse Universe

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



94.0783, -2.1293, 3.4881



97.5368, -1.4912, 3.2155



95.1455, -5.0570, 7.1675



42.8977, -0.2122, 1.1664



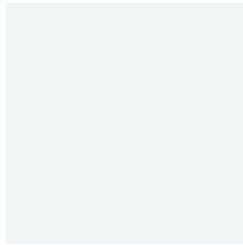
35.8230, 67.9776, -28.2434



10.6779, 20.3562, -9.1458

Previews

White Background



This preview shows how the HunterLab color 95.1230, -6.5445, 4.1552 looks on a white background.

Color Contrast Check

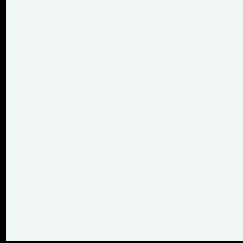
Large Text (above 18pt) WCAG AA × Fail

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 95.1230, -6.5445, 4.1552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

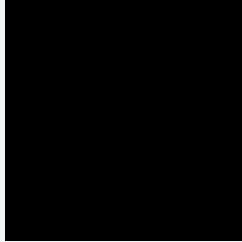
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

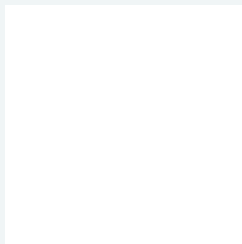
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.1230, -6.5445, 4.1552 Background



This preview shows how black text looks on a background with the HunterLab color 95.1230, -6.5445, 4.1552.



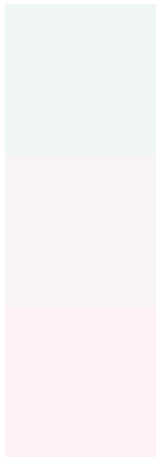
This preview shows how white text looks on a background with the HunterLab color 95.1230, -6.5445,

4.1552.

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

95.1230, -6.5445, 4.1552

Protanopia

95.2104, -3.0547, 4.8198

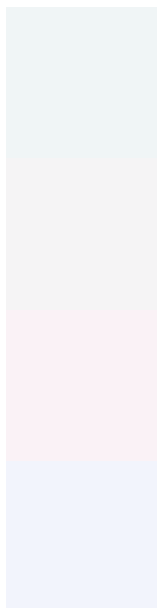
Deuteranopia

94.9916, 1.0710, 4.1323

Tritanopia

95.0662, -2.8935, -0.4754

Trichromacy



Original Color

95.1230, -6.5445, 4.1552

Protanomaly

95.2399, -4.5723, 4.8281

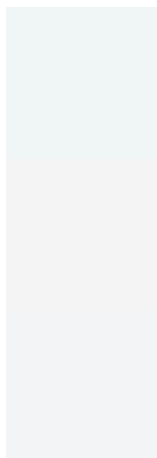
Deuteranomaly

95.1221, -1.6831, 4.2392

Tritanomaly

95.1877, -4.2961, 1.2150

Monochromacy



Original Color

95.1230, -6.5445, 4.1552

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.0519, -5.2259, 4.5944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.1230, -6.5445, 4.1552 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(240, 245, 246)` looks like.

```
.text, #text, p{  
    color:rgb(240, 245, 246)  
}
```

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(240, 245, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 245, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 95.1230, -6.5445, 4.1552 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(240, 245, 246) }
```


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

```
.border{ border-color:rgb(240, 245, 246) }
```

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

Here you see how a box with a 4 pixel rgb(240, 245, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 245, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 245, 246);  
box-shadow:4px 4px 4px 4px rgb(240, 245,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.1230, -6.5445, 4.1552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 245, 246) }
```

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

```
.background{ background-color: rgb(240,  
245, 246) }
```

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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