

Converting Colors

HunterLab(95.5036, -7.4407,
10.8336)

Have a look what the booklet for
HunterLab(95.5036, -7.4407,
10.8336) contains.

HunterLab(95.5025, -7.6611, 10.8544)	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(95.5025, -7.6611,
10.8544)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F6E9
RGB	245, 246, 233
RGB Percent	96%, 96%, 91%
CMY	0.0392, 0.0353, 0.0863
CMYK	0.00, 0.00, 0.05, 0.04
HSL	65°, 42%, 94%
HSV	65°, 5%, 96%
XYZ	85.3200, 91.2073, 90.1988
YIQ	244.2190, 3.5770, -4.2550

Conversions

Conversions Part 2

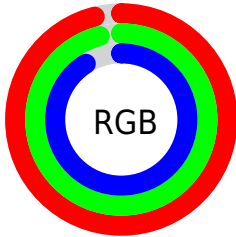
Format	Color
R _Y B	233, 246, 234
Decimal	16119529
CIE Lab	96.50, -2.57, 6.12
CIE LCh	96, 6.641, 112.765
Yxy	91.2112, 0.3199, 0.3420
Android (android.graphics.Color)	4294309609 (0xFFFF5F6E9)
YUV	244.2190, -5.5310, 0.6849
Hunter-Lab	95.5025, -7.6611, 10.8544

Details

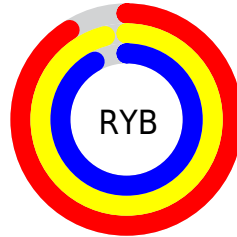
The HunterLab color **95.5025, -7.6611, 10.8544** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **90.7891, -2.1660, -1.0361**, and the grayscale version is **95.2350, -5.0815, 5.1743**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.2882, -6.2299, 9.2241** is the 20% darker color. If you saturate the color by 10%, you get **94.6370, -12.1023, 20.5546**, and if you desaturate by 10%, it is **96.3803, -3.2213, 1.1331**.

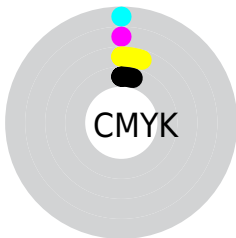
Distribution



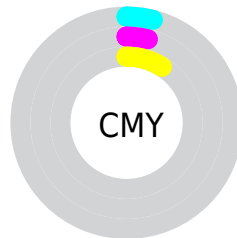
- Red (96%)
- Green (96%)
- Blue (91%)



- Red (91%)
- Yellow (96%)
- Blue (92%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5025, -7.6611, 10.8544 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 95.5025, -7.6611, 10.8544 by changing the saturation by 10% instead.

95.5025, -7.6611,
10.8544

95.5025, -7.6611,
10.8544

230.6433,
-15.7649, 20.2527

83.0576, -6.8808,
9.9042

122.0736, -9.3032,
12.8140

71.2040, -6.1239,
8.9703

136.1512,
-10.1592, 13.8210

59.9749, -5.3934,
8.0532

150.7318,
-11.0383, 14.8467

49.4075, -4.6899,
7.1514

165.7986,
-11.9402, 15.8910

39.5459, -4.0140,
6.2625

181.3365,
-12.8643, 16.9540

30.4449, -3.3660,
5.3826

197.3315,

22.1743, -2.7456,

-13.8101, 18.0353

4.5046

213.7710,
-14.7771, 19.1350

■ 14.8278, -2.1513,
3.6152

■ 8.4809, -1.7733,
3.4547

■ 95.5025, -7.6611,
10.8544

■ 95.5025, -7.6611,
10.8544

■ 94.6370, -12.1023,
20.5546

■ 96.3803, -3.2213,
1.1331

■ 93.8635, -16.0571,
28.9821

■ 96.5602, -2.5997,
1.3632

■ 93.1817, -19.5295,
36.1476

■ 96.7416, -1.9740,
1.5949

■ 92.5886, -22.5264,
42.0747

■ 96.9245, -1.3445,
1.8280

92.0805, -25.0608,
46.8024

97.1088, -0.7110,
2.0626

91.6525, -27.1526,
50.3870

97.1572, -0.5451,
2.1241

91.2990, -28.8295,
52.9048

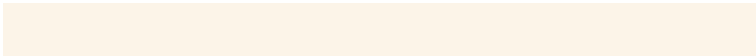
91.0127, -30.1289,
54.4565

90.7842, -31.1018,
55.1775

Harmonies

Analogous

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



95.5046, -4.2611, 11.2702



95.5025, -7.6611, 10.8544



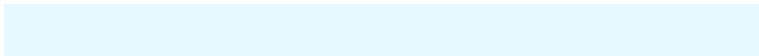
95.5046, -10.3438, 8.9518

Triad

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



95.5046, -7.6635, 10.8558



95.5046, -9.0960, 0.0178



95.5046, 1.5936, 4.3975

Complementary

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



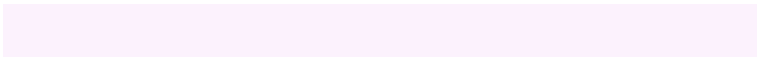
95.5025, -7.6611, 10.8544



90.7891, -2.1660, -1.0361

Split Complementary

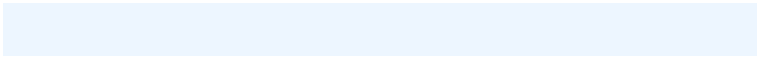
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.5046, 0.2574, 1.2866



95.5025, -7.6611, 10.8544



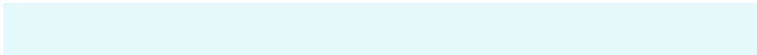
95.5046, -5.9380, -1.2998

Square

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



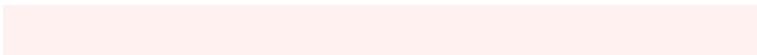
95.5046, -7.6635, 10.8558



95.5046, -11.1626, 2.7154



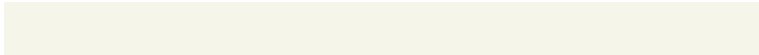
95.5046, -2.5112, -0.8274



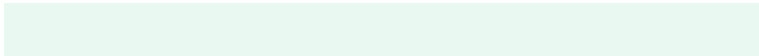
95.5046, 1.1157, 7.6168

Rectangle

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



95.5025, -7.6611, 10.8544



95.5046, -11.3767, 7.0560



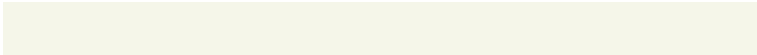
95.5046, -2.5112, -0.8274



95.5046, 1.3410, 3.3030

Sweetspot

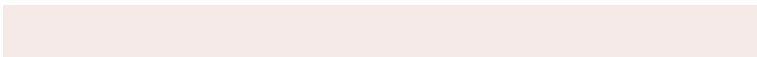
The Sweet Spot groups the original color and five complimentary colors.



95.5046, -7.6635, 10.8558



99.8004, -6.3555, 7.7035



91.7868, -0.9614, 6.7438



46.1768, -2.9172, 3.5125

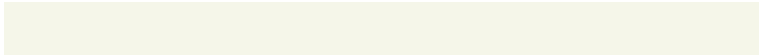
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.5046, -7.6635, 10.8558



99.4133, -8.3349, 12.0853



94.9137, -9.7412, 10.1574



43.9853, -3.8238, 5.6453



66.2764, -22.9230, 40.4379



19.6968, -6.6139, 12.0213

Inverse Universe

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



90.7891, -2.1660, -1.0361



93.8316, -1.8265, -1.9938



91.3911, -0.0966, -0.2538



41.2583, -0.6436, -1.2346



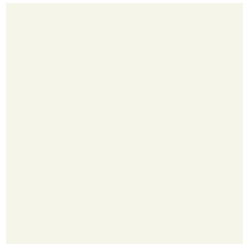
19.0997, 51.3031, -131.7976



5.8428, 15.3482, -37.6366

Previews

White Background



This preview shows how the HunterLab color 95.5025, -7.6611, 10.8544 looks on a white background.

Color Contrast Check

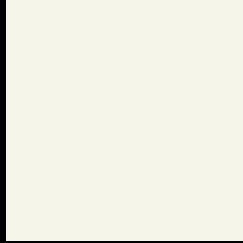
Large Text (above 18pt) WCAG AA × Fail

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 95.5025, -7.6611, 10.8544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

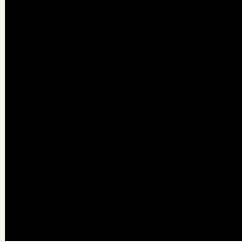
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

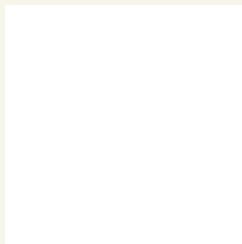
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.5025, -7.6611, 10.8544 Background



This preview shows how black text looks on a background with the HunterLab color 95.5025, -7.6611, 10.8544.



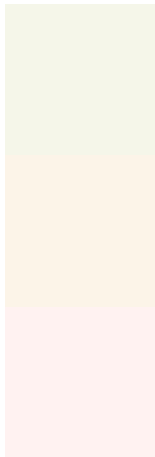
This preview shows how white text looks on a background with the HunterLab color 95.5025, -7.6611,

10.8544.

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

95.5025, -7.6611, 10.8544

Protanopia

95.5107, -4.4354, 11.3838

Deuteranopia

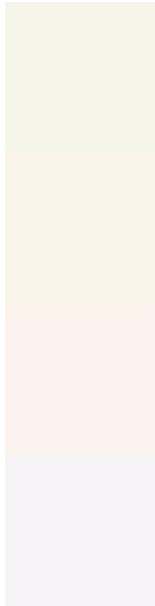
95.4542, -0.8588, 7.1131



Tritanopia

95.5393, -1.2628, 0.1369

Trichromacy



Original Color

95.5025, -7.6611, 10.8544

Protanomaly

95.5357, -5.9720, 11.3846

Deuteranomaly

95.2804, -3.2532, 8.3197

Tritanomaly

95.4939, -3.5626, 4.1460

Monochromacy



Original Color

95.5025, -7.6611, 10.8544

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.3043, -6.2920, 7.3302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5025, -7.6611, 10.8544 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(245, 246, 233)` looks like.

```
.text, #text, p{  
    color:rgb(245, 246, 233)  
}
```

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(245, 246, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 246, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5025, -7.6611, 10.8544 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(245, 246, 233) }
```


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

```
.border{ border-color:rgb(245, 246, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 246, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 246, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 246, 233);  
box-shadow:4px 4px 4px 4px rgb(245, 246,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5025, -7.6611, 10.8544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 246, 233) }
```

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

```
.background{ background-color: rgb(245,  
246, 233) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor