

Converting Colors

HunterLab(95.5172, -8.2358,
8.3321)

Have a look what the booklet for
HunterLab(95.5172, -8.2358, 8.3321)
contains.

HunterLab(95.6009, -8.6528, 8.5915)	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(95.6009, -8.6528,
8.5915)**

Conversions

Conversions Part 1

Format	Color
Hex	F1F7EE
RGB	241, 247, 238
RGB Percent	95%, 97%, 93%
CMY	0.0549, 0.0313, 0.0667
CMYK	0.02, 0.00, 0.04, 0.03
HSL	100°, 36%, 95%
HSV	100°, 4%, 97%
XYZ	84.9690, 91.3953, 94.0516
YIQ	244.1800, -0.6870, -4.0710

Conversions

Conversions Part 2

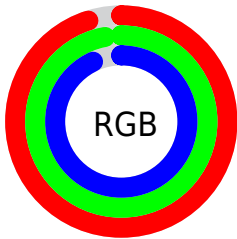
Format	Color
R_{YB}	238, 247, 244
Decimal	15857646
CIE Lab	96.57, -3.56, 3.62
CIE LCh	97, 5.080, 134.563
Yxy	91.3993, 0.3142, 0.3380
Android (android.graphics.Color)	4294047726 (0xFFFF1F7EE)
YUV	244.1800, -3.0467, -2.7889
Hunter-Lab	95.6009, -8.6528, 8.5915

Details

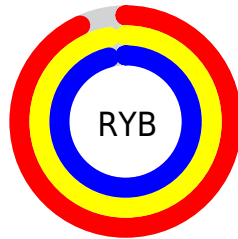
The HunterLab color **95.6009, -8.6528, 8.5915** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **93.3274, -1.3722, 1.5781**, and the grayscale version is **95.2084, -5.0801, 5.1729**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.3816, -7.1827, 7.1000** is the 20% darker color. If you saturate the color by 10%, you get **93.4220, -17.8633, 17.1746**, and if you desaturate by 10%, it is **97.4705, -1.0799, 2.4934**.

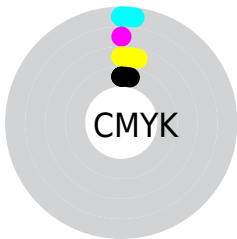
Distribution



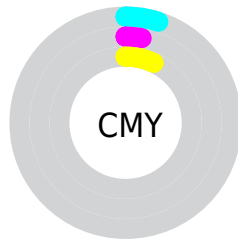
- Red (95%)
- Green (97%)
- Blue (93%)



- Red (93%)
- Yellow (97%)
- Blue (96%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (5%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.6009, -8.6528, 8.5915 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 95.6009, -8.6528, 8.5915 by changing the saturation by 10% instead.

95.6009, -8.6528,
8.5915

95.6009, -8.6528,
8.5915

230.7752,
-17.1020, 17.1459

83.1515, -7.8263,
7.7553

122.1804,
-10.3812, 10.3388

71.2932, -7.0209,
6.9415

136.2619,
-11.2778, 11.2461

60.0592, -6.2391,
6.1520

150.8463,
-12.1963, 12.1759

49.4865, -5.4810,
5.3868

165.9168,
-13.1361, 13.1275

39.6192, -4.7464,
4.6456

181.4583,
-14.0970, 14.1008

30.5121, -4.0345,
3.9276

197.4568,

22.2348, -3.3437,

-15.0785, 15.0952

3.2308

213.8997,
-16.0803, 16.1103

■ 14.8807, -2.6694,
2.5503

■ 8.5311, -2.2766,
2.2232

■ 95.6009, -8.6528,
8.5915

■ 95.6009, -8.6528,
8.5915

■ 93.4220, -17.8633,
17.1746

■ 97.4705, -1.0799,
2.4934

■ 91.4332, -26.4090,
24.8065

■ 89.6407, -34.2313,
31.4379

■ 88.0469, -41.2757,
37.0317

■ 86.6523, -47.4978,
41.5684

■ 85.4553, -52.8666,
45.0517

■ 84.4517, -57.3693,
47.5130

■ 83.6343, -61.0147,
49.0185

■ 82.9917, -63.8403,
49.6797

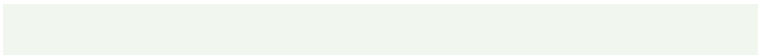
Harmonies

Analogous

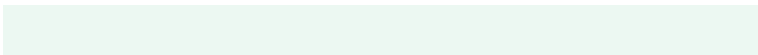
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6030, -6.3840, 9.7769



95.6009, -8.6528, 8.5915



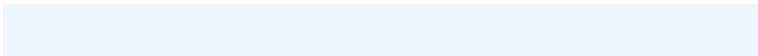
95.6030, -9.9678, 6.4850

Triad

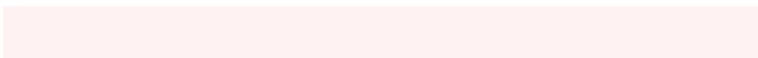
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.6030, -8.6550, 8.5930



95.6030, -6.4586, 0.4134



95.6030, -0.1250, 6.4146

Complementary

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



95.6009, -8.6528, 8.5915



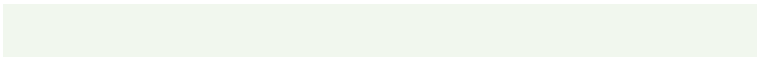
93.3274, -1.3722, 1.5781

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.



95.6030, -0.1455, 3.9049



95.6009, -8.6528, 8.5915



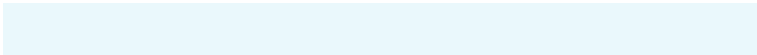
95.6030, -3.8218, 0.3933

Square

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



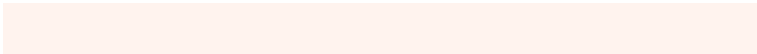
95.6030, -8.6550, 8.5930



95.6030, -8.7091, 1.7403



95.6030, -1.5049, 1.6861



95.6030, -1.4492, 8.5426

Rectangle

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



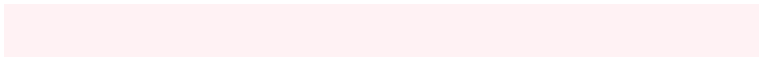
95.6009, -8.6528, 8.5915



95.6030, -10.1321, 4.8175



95.6030, -1.5049, 1.6861



95.6030, 0.0256, 5.5887

Sweetspot

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



95.6030, -8.6550, 8.5930



99.7576, -6.3436, 6.4005



95.2115, -5.1185, 8.2075



46.1580, -2.9118, 2.9391

0.0000, NaN, NaN



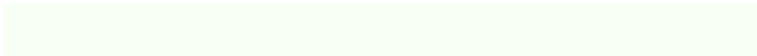
46.2646, -2.4686, 2.5136

Same Dimension

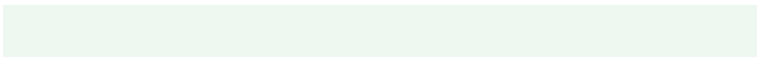
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6030, -8.6550, 8.5930



99.0420, -9.3304, 9.2478



95.3752, -9.3639, 7.5988



43.7709, -4.4499, 4.3964



60.1713, -47.2199, 36.2506



17.9889, -13.3690, 10.8506

Inverse Universe

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



93.3274, -1.3722, 1.5781



96.4495, -1.0332, 1.2558



93.5675, -0.6459, 2.6485



42.4140, -0.1069, 0.2130



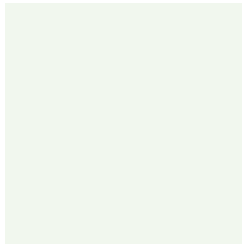
28.0114, 60.6490, -80.1818



8.6350, 18.4025, -22.4417

Previews

White Background



This preview shows how the HunterLab color 95.6009, -8.6528, 8.5915 looks on a white background.

Color Contrast Check

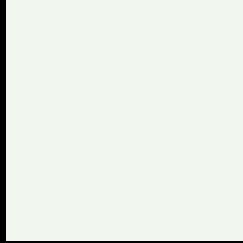
Large Text (above 18pt) WCAG AA × Fail

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 95.6009, -8.6528, 8.5915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

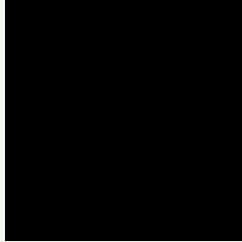
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

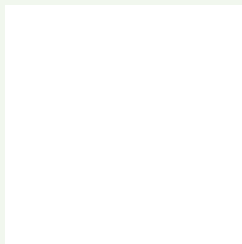
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.6009, -8.6528, 8.5915 Background



This preview shows how black text looks on a background with the HunterLab color 95.6009, -8.6528, 8.5915.



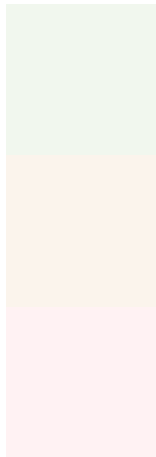
This preview shows how white text looks on a background with the HunterLab color 95.6009, -8.6528,

8.5915.

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

95.6009, -8.6528, 8.5915

Protanopia

95.5336, -4.1153, 9.5449

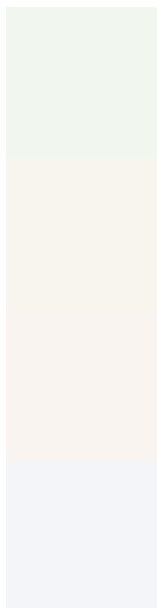
Deuteranopia

95.5172, -0.5169, 6.2143

Tritanopia

95.5687, -2.7757, 0.1466

Trichromacy



Original Color

95.6009, -8.6528, 8.5915

Protanomaly

95.4952, -5.8114, 8.9975

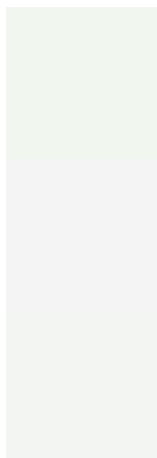
Deuteranomaly

95.5909, -3.6083, 7.2231

Tritanomaly

95.5916, -4.7173, 3.2327

Monochromacy



Original Color

95.6009, -8.6528, 8.5915

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.2735, -6.2744, 6.3201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6009, -8.6528, 8.5915 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(241, 247, 238)` looks like.

```
.text, #text, p{  
    color:rgb(241, 247, 238)  
}
```

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(241, 247, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 247, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6009, -8.6528, 8.5915 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(241, 247, 238) }
```


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

```
.border{ border-color:rgb(241, 247, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 247, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 247, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 247, 238);  
box-shadow:4px 4px 4px 4px rgb(241, 247,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6009, -8.6528, 8.5915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 247, 238) }
```

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

```
.background{ background-color: rgb(241,  
247, 238) }
```

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