

Converting Colors

HunterLab(95.5157, -11.5999,
16.1908)

Have a look what the booklet for
HunterLab(95.5157, -11.5999,
16.1908) contains.

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Color

**HunterLab(95.5157,
-11.5999, 16.1908)**

Conversions

Conversions Part 1

Format	Color
Hex	F2F8DD
RGB	242, 248, 221
RGB Percent	95%, 97%, 87%
CMY	0.0510, 0.0274, 0.1333
CMYK	0.02, 0.00, 0.11, 0.03
HSL	73°, 66%, 92%
HSV	73°, 11%, 97%
XYZ	83.2365, 91.2325, 81.6293
YIQ	243.1280, 5.0910, -9.6690

Conversions

Conversions Part 2

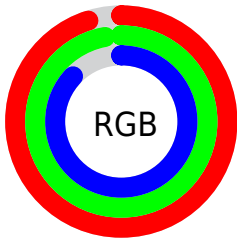
Format	Color
R _Y B	221, 248, 227
Decimal	15923421
CIE Lab	96.51, -6.57, 12.29
CIE LCh	97, 13.937, 118.141
Yxy	91.2365, 0.3250, 0.3562
Android (android.graphics.Color)	4294113501 (0xFFFF2F8DD)
YUV	243.1280, -10.9091, -0.9893
Hunter-Lab	95.5157, -11.5999, 16.1908

Details

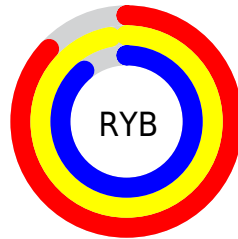
The HunterLab color $95.5157, -11.5999, 16.1908$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $86.5007, 2.3223, -7.5322$, and the grayscale version is $94.7750, -5.0570, 5.1493$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.3383, -9.7870, 13.8035$ is the 20% darker color. If you saturate the color by 10%, you get $94.3660, -17.0120, 24.9619$, and if you desaturate by 10%, it is $96.7720, -5.7154, 6.2091$.

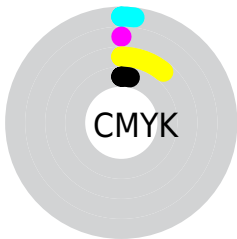
Distribution



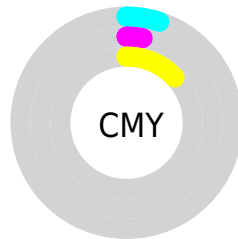
- Red (95%)
- Green (97%)
- Blue (87%)



- Red (87%)
- Yellow (97%)
- Blue (89%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (3%)



- Cyan (5%)
- Magenta (3%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5157, -11.5999, 16.1908 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 95.5157, -11.5999, 16.1908 by changing the saturation by 10% instead.

95.5157, -11.5999,
16.1908

95.5157, -11.5999,
16.1908

230.6610,
-21.0941, 27.7319

83.0702, -10.6336,
14.9486

122.0880,
-13.5901, 18.6924

71.2159, -9.6809,
13.7057

136.1660,
-14.6099, 19.9531

59.9863, -8.7433,
12.4594

150.7471,
-15.6471, 21.2227

49.4181, -7.8190,
11.2038

165.8145,
-16.7018, 22.5021

39.5557, -6.9055,
9.9304

181.3528,
-17.7739, 23.7922

30.4539, -5.9988,
8.6264

197.3483,

22.1824, -5.0916,

-18.8634, 25.0936

7.2707

213.7883,
-19.9701, 26.4067

■ 14.8349, -4.1708,
5.8268

■ 8.4876, -3.8279,
5.9414

■ 95.5157, -11.5999,
16.1908

■ 95.5157, -11.5999,
16.1908

■ 94.3660, -17.0120,
24.9619

■ 96.7720, -5.7154,
6.2091

■ 93.3157, -21.9345,
32.5097

■ 97.5945, -2.2695,
2.6221

■ 92.3653, -26.3647,
38.8399

■ 97.7847, -1.6143,
2.8625

■ 91.5124, -30.3037,
43.9719

■ 90.7535, -33.7591,
47.9426

■ 90.0841, -36.7470,
50.8086

■ 89.4982, -39.2936,
52.6509

■ 88.9879, -41.4382,
53.5824

■ 88.5760, -43.1128,
53.8254

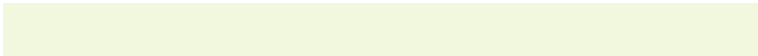
Harmonies

Analogous

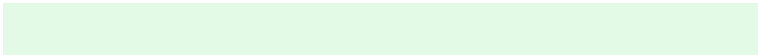
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5178, -4.6480, 17.5520



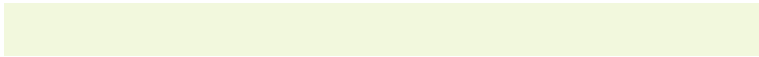
95.5157, -11.5999, 16.1908



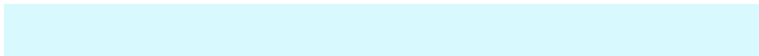
95.5178, -16.6811, 11.9519

Triad

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



95.5178, -11.6023, 16.1921



95.5178, -12.3651, -6.7920



95.5178, 9.2674, 4.7671

Complementary

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



95.5157, -11.5999, 16.1908



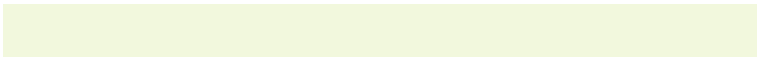
86.5007, 2.3223, -7.5322

Split Complementary

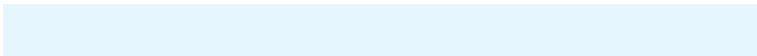
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.5178, 7.0570, -2.0854



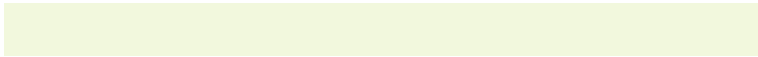
95.5157, -11.5999, 16.1908



95.5178, -5.5546, -9.0611

Square

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



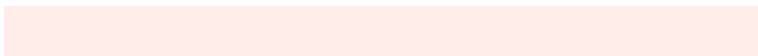
95.5178, -11.6023, 16.1921



95.5178, -17.1121, -1.2839



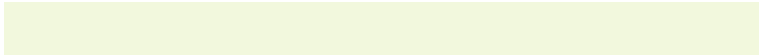
95.5178, 1.5775, -7.2785



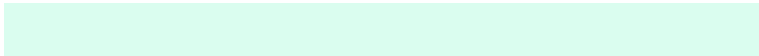
95.5178, 7.5331, 11.2577

Rectangle

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



95.5157, -11.5999, 16.1908



95.5178, -18.3940, 7.8905



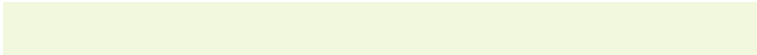
95.5178, 1.5775, -7.2785



95.5178, 8.9598, 2.4274

Sweetspot

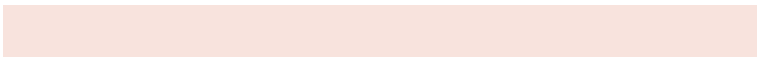
The Sweet Spot groups the original color and five complimentary colors.



95.5178, -11.6023, 16.1921



99.5971, -7.2250, 8.6923



89.4627, 1.4511, 9.8156



46.0291, -3.5728, 4.4157

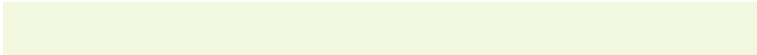
0.0000, NaN, NaN



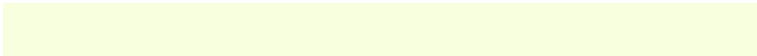
46.2646, -2.4686, 2.5136

Same Dimension

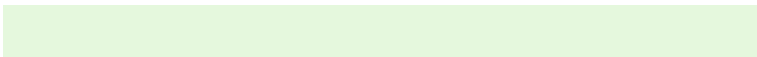
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5178, -11.6023, 16.1921



98.3232, -13.2063, 18.7462



94.3186, -15.8831, 14.8384



44.7042, -5.0517, 6.9508



65.1500, -31.4915, 39.5938



19.9433, -9.1312, 12.1291

Inverse Universe

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



86.5007, 2.3223, -7.5322



87.2223, 3.9489, -10.4951



87.7947, 6.6875, -5.7611



41.0233, 0.6303, -2.7277



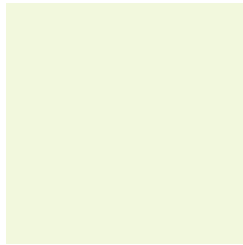
20.3777, 52.8632, -126.0992



6.5525, 16.3960, -35.8795

Previews

White Background



This preview shows how the HunterLab color 95.5157, -11.5999, 16.1908 looks on a white background.

Color Contrast Check

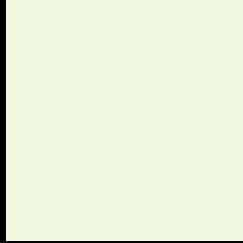
Large Text (above 18pt) WCAG AA × Fail

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 95.5157, -11.5999, 16.1908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

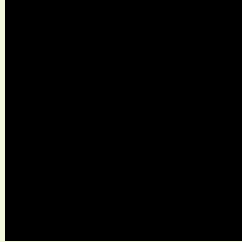
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

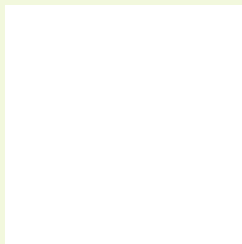
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.5157, -11.5999, 16.1908 Background



This preview shows how black text looks on a background with the HunterLab color 95.5157, -11.5999, 16.1908.



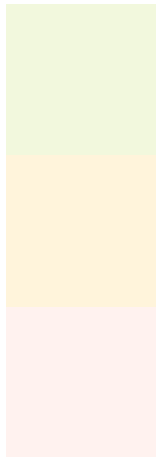
This preview shows how white text looks on a background with the HunterLab color 95.5157,

-11.5999,16.1908.

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

95.5157, -11.5999, 16.1908

Protanopia

95.4337, -5.4488, 17.0743

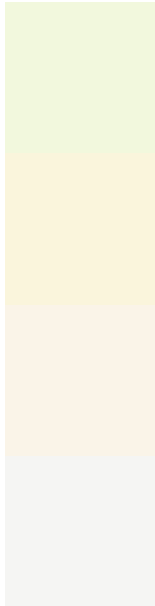
Deuteranopia

95.3920, -1.1974, 8.0032

Tritanopia

95.4439, -1.5912, 0.0136

Trichromacy



Original Color

95.5157, -11.5999, 16.1908

Protanomaly

95.2870, -7.5321, 16.4526

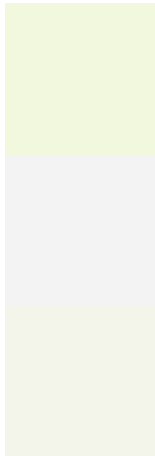
Deuteranomaly

95.3161, -5.1118, 11.1552

Tritanomaly

95.4926, -5.4472, 6.0993

Monochromacy



Original Color

95.5157, -11.5999, 16.1908

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

95.0566, -7.4662, 9.4190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5157, -11.5999, 16.1908 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(242, 248, 221)` looks like.

```
.text, #text, p{  
    color:rgb(242, 248, 221)  
}
```

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(242, 248, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 248, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5157, -11.5999, 16.1908 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(242, 248, 221) }
```


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

```
.border{ border-color:rgb(242, 248, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 248, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 248, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 248, 221);  
box-shadow:4px 4px 4px 4px rgb(242, 248,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5157, -11.5999, 16.1908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 248, 221) }
```

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

```
.background{ background-color: rgb(242,  
248, 221) }
```

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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