

Converting Colors

HunterLab(90.5637, -11.6638,
15.6824)

Have a look what the booklet for
HunterLab(90.5637, -11.6638,
15.6824) contains.

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Color

**HunterLab(90.5784,
-11.5986, 15.6999)**

Conversions

Conversions Part 1

Format	Color
Hex	E6EDD2
RGB	230, 237, 210
RGB Percent	90%, 93%, 82%
CMY	0.0980, 0.0706, 0.1765
CMYK	0.03, 0.00, 0.11, 0.07
HSL	76°, 43%, 88%
HSV	76°, 11%, 93%
XYZ	74.5501, 82.0445, 72.8798
YIQ	231.8290, 4.4950, -9.8810

Conversions

Conversions Part 2

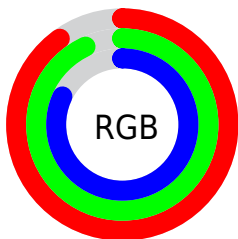
Format	Color
R _Y B	210, 237, 217
Decimal	15134162
CIE Lab	92.60, -6.97, 12.28
CIE LCh	93, 14.123, 119.570
Yxy	82.0480, 0.3249, 0.3575
Android (android.graphics.Color)	4293324242 (0xFFE6EDD2)
YUV	231.8290, -10.7617, -1.6040
Hunter-Lab	90.5784, -11.5986, 15.6999

Details

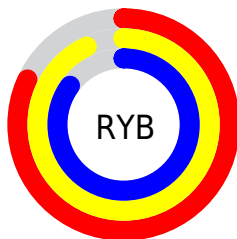
The HunterLab color $90.5784, -11.5986, 15.6999$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $81.8301, 2.8413, -7.5816$, and the grayscale version is $89.8015, -4.7916, 4.8791$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.6684, -9.6254, 12.9407$ is the 20% darker color. If you saturate the color by 10%, you get $89.4167, -16.9882, 23.8865$, and if you desaturate by 10%, it is $91.8441, -5.7597, 6.3868$.

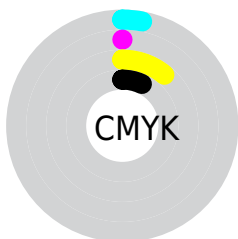
Distribution



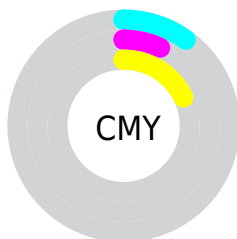
- Red (90%)
- Green (93%)
- Blue (82%)



- Red (82%)
- Yellow (93%)
- Blue (85%)



- Cyan (3%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (10%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.5784, -11.5986, 15.6999 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 90.5784, -11.5986, 15.6999 by changing the saturation by 10% instead.

90.5784, -11.5986,
15.6999

90.5784, -11.5986,
15.6999

224.0108,
-21.1723, 27.2059

78.3614, -10.6196,
14.4586

116.7225,
-13.6107, 18.1967

66.7474, -9.6529,
13.2152

130.5988,
-14.6403, 19.4540

55.7717, -8.6994,
11.9663

144.9853,
-15.6867, 20.7197

45.4739, -7.7570,
10.7053

159.8643,
-16.7499, 21.9950

35.9017, -6.8221,
9.4221

175.2202,
-17.8302, 23.2806

27.1153, -5.8892,
8.1014

191.0385,

19.1923, -4.9484,

-18.9273, 24.5773

6.7174

207.3060,
-20.0414, 25.8856

■ 12.2397, -3.9809,
5.3730

■ 5.3610, -5.9513,
3.7527

■ 90.5784, -11.5986,
15.6999

■ 90.5784, -11.5986,
15.6999

■ 89.4167, -16.9882,
23.8865

■ 91.8441, -5.7597,
6.3868

■ 88.3526, -21.9098,
30.9320

■ 93.1243, 0.0665,
-2.8505

■ 87.3866, -26.3586,
36.8391

■ 93.7174, 2.0908,
-2.0685

■ 86.5168, -30.3329,
41.6235

■ 94.3262, 4.1560,
-1.2708

■ 85.7401, -33.8380,
45.3177

■ 94.3672, 4.2944,
-1.2174

■ 85.0523, -36.8871,
47.9732

■ 84.4481, -39.5032,
49.6652

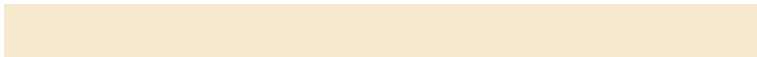
■ 83.9198, -41.7224,
50.4998

■ 83.5145, -43.3787,
50.7018

Harmonies

Analogous

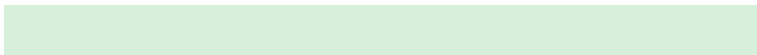
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.5804, -4.7335, 17.1898



90.5784, -11.5986, 15.6999



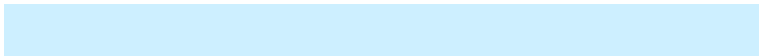
90.5804, -16.5229, 11.3799

Triad

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



90.5804, -11.6009, 15.7012



90.5804, -11.7764, -7.2375



90.5804, 9.4960, 4.8311

Complementary

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



90.5784, -11.5986, 15.6999



81.8301, 2.8413, -7.5816

Split Complementary

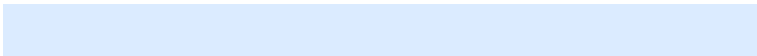
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.5804, 7.4710, -2.0310



90.5784, -11.5986, 15.6999



90.5804, -4.9424, -9.3250

Square

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



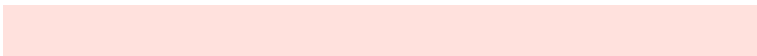
90.5804, -11.6009, 15.7012



90.5804, -16.6220, -1.8456



90.5804, 2.1293, -7.3503



90.5804, 7.5810, 11.2206

Rectangle

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



90.5784, -11.5986, 15.6999



90.5804, -18.1167, 7.2936



90.5804, 2.1293, -7.3503



90.5804, 9.2526, 2.5020

Sweetspot

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



90.5804, -11.6009, 15.7012



99.5704, -7.3185, 8.6601



84.9453, 1.1914, 9.8053



46.0135, -3.6276, 4.3970

0.0000, NaN, NaN



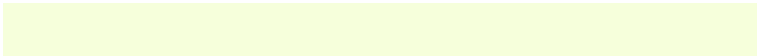
46.2646, -2.4686, 2.5136

Same Dimension

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



90.5804, -11.6009, 15.7012



98.0796, -14.2127, 19.5492



89.4085, -15.7931, 14.3825



41.7360, -4.8285, 6.4284



61.7604, -31.8392, 37.4991



17.4383, -8.4051, 10.5983

Inverse Universe

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



81.8301, 2.8413, -7.5816



86.3861, 5.1050, -11.6128



83.1108, 7.1503, -5.8224



38.3898, 0.6915, -2.4673



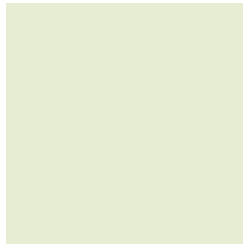
19.8538, 50.8139, -117.5078



5.9550, 14.5999, -30.2736

Previews

White Background



This preview shows how the HunterLab color 90.5784, -11.5986, 15.6999 looks on a white background.

Color Contrast Check

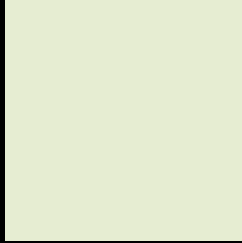
Large Text (above 18pt) WCAG AA × Fail

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 90.5784, -11.5986, 15.6999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

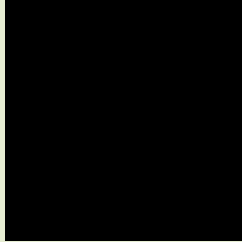
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

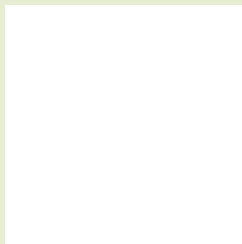
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.5784, -11.5986, 15.6999 Background



This preview shows how black text looks on a background with the HunterLab color 90.5784, -11.5986, 15.6999.



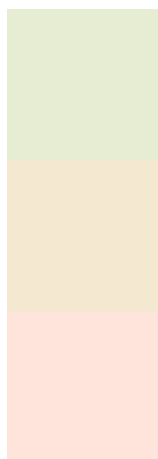
This preview shows how white text looks on a background with the HunterLab color 90.5784,

-11.5986,15.6999.

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

90.5784, -11.5986, 15.6999

Protanopia

90.5897, -5.1695, 16.6741

Deuteranopia

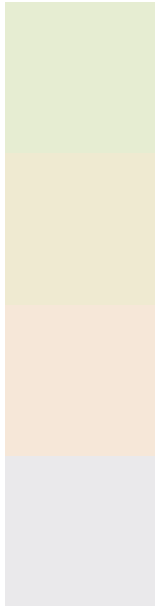
90.4772, 2.9858, 11.8869



Tritanopia

90.4913, 0.2803, -3.4927

Trichromacy



Original Color

90.5784, -11.5986, 15.6999

Protanomaly

90.4432, -7.2389, 16.0602

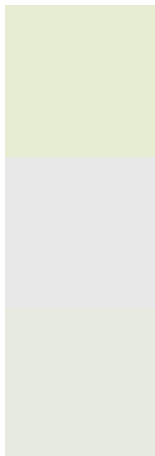
Deuteranomaly

90.3894, -2.2195, 13.0451

Tritanomaly

90.4259, -4.1436, 4.1132

Monochromacy



Original Color

90.5784, -11.5986, 15.6999

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

90.1201, -7.5099, 9.0044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.5784, -11.5986, 15.6999 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(230, 237, 210)` looks like.

```
.text, #text, p{  
    color:rgb(230, 237, 210)  
}
```

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(230, 237, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 237, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 90.5784, -11.5986, 15.6999 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(230, 237, 210) }
```


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

```
.border{ border-color:rgb(230, 237, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 237, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 237, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 237, 210);  
box-shadow:4px 4px 4px 4px rgb(230, 237,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.5784, -11.5986, 15.6999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 237, 210) }
```

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

```
.background{ background-color: rgb(230,  
237, 210) }
```

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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