

Converting Colors

HunterLab(50.6578, -12.1586,
13.5040)

Have a look what the booklet for
HunterLab(50.6578, -12.1586,
13.5040) contains.

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Color

**HunterLab(50.6788,
-12.0995, 13.4219)**

Conversions

Conversions Part 1

Format	Color
Hex	80906F
RGB	128, 144, 111
RGB Percent	50%, 56%, 44%
CMY	0.4980, 0.4353, 0.5647
CMYK	0.11, 0.00, 0.23, 0.44
HSL	89°, 13%, 50%
HSV	89°, 23%, 56%
XYZ	21.7446, 25.6834, 18.8503
YIQ	135.4540, 1.0570, -13.6550

Conversions

Conversions Part 2

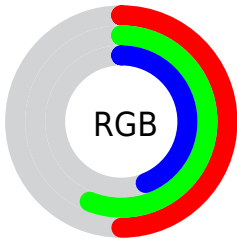
Format	Color
RYB	111, 144, 127
Decimal	8425583
CIELab	57.74, -12.02, 15.66
CIElCh	58, 19.746, 127.512
Yxy	25.6845, 0.3281, 0.3875
Android (android.graphics.Color)	4286615663 (0xFF80906F)
YUV	135.4540, -12.0558, -6.5372
Hunter-Lab	50.6788, -12.0995, 13.4219

Details

The HunterLab color $50.6788, -12.0995, 13.4219$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.3028, 8.1335, -10.7738$, and the grayscale version is $49.4490, -2.6385, 2.6867$.

A 20% lighter version of the original color is $72.7023, -14.6303, 16.2848$, and $31.5975, -9.8659, 10.4734$ is the 20% darker color. If you saturate the color by 10%, you get $49.8693, -15.6822, 17.1247$, and if you desaturate by 10%, it is $51.5636, -8.2270, 9.1649$.

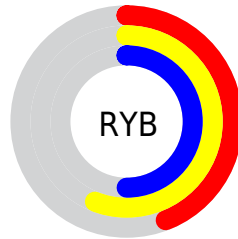
Distribution



Red (50%)

Green (56%)

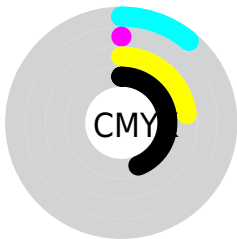
Blue (44%)



Red (44%)

Yellow (56%)

Blue (50%)

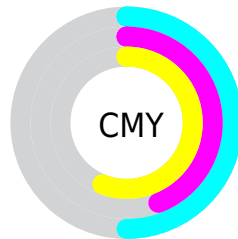


Cyan (11%)

Magenta (0%)

Yellow (23%)

Black (44%)



Cyan (50%)

Magenta (44%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6788, -12.0995, 13.4219 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 50.6788, -12.0995, 13.4219 by changing the saturation by 10% instead.

■ 50.6788, -12.0995,
13.4219

■ 50.6788, -12.0995,
13.4219

167.6991,
-23.2521, 26.1667

■ 40.7281, -10.8566,
11.9333

■ 72.6399, -14.5581,
16.3095

■ 31.5294, -9.5895,
10.3925

■ 84.5687, -15.7829,
17.7269

■ 23.1514, -8.2829,
8.7728

■ 97.0872, -17.0102,
19.1355

■ 15.6841, -6.9076,
7.0283

■ 110.1689,
-18.2425, 20.5396

■ 9.2545, -6.1556,
6.4782

123.7905,
-19.4816, 21.9425

0.0000, NaN, NaN

137.9314,

0.0000, NaN, NaN

-20.7288, 23.3467

0.0000, NaN, NaN

152.5731,
-21.9854, 24.7543

0.0000, NaN, NaN

■ 50.6788, -12.0995,
13.4219

■ 50.6788, -12.0995,
13.4219

■ 49.8693, -15.6822,
17.1247

■ 51.5636, -8.2270,
9.1649

■ 49.1320, -18.9568,
20.2616

■ 52.5195, -4.0778,
4.3678

■ 48.4680, -21.9135,
22.8312

■ 53.5464, 0.3285,
-0.9482

■ 47.8765, -24.5449,
24.8405

■ 54.6428, 4.9725,
-6.7589

■ 47.3558, -26.8493,
26.3072

■ 55.8069, 9.8345,
-13.0375

■ 46.9035, -28.8311,
27.2628

■ 57.0368, 14.8951,
-19.7558

■ 46.5160, -30.5032,
27.7556

■ 58.3303, 20.1355,
-26.8850

■ 46.2713, -31.5529,
27.9598

■ 59.6852, 25.5374,
-34.3962

■ 61.0993, 31.0840,
-42.2612

Harmonies

Analogous

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



50.6799, -4.7849, 15.6646



50.6788, -12.0995, 13.4219



50.6799, -16.6801, 8.2501

Triad

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



50.6799, -12.1007, 13.4225



50.6799, -8.6920, -13.4448



50.6799, 14.1798, 4.7114

Complementary

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



50.6788, -12.0995, 13.4219



42.3028, 8.1335, -10.7738

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.



50.6799, 12.9663, -3.4256



50.6788, -12.0995, 13.4219



50.6799, -0.5948, -14.8019

Square

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



50.6799, -12.1007, 13.4225



50.6799, -14.8026, -7.4298



50.6799, 7.4253, -10.8848



50.6799, 10.6418, 11.1912

Rectangle

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



50.6788, -12.0995, 13.4219



50.6799, -17.7441, 3.4160



50.6799, 7.4253, -10.8848



50.6799, 14.3179, 2.0924

Sweetspot

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



50.6799, -12.1007, 13.4225



69.1996, -7.7871, 8.5786



47.1633, 0.5568, 10.1653



33.1076, -3.8613, 4.2614



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.6799, -12.1007, 13.4225



66.6837, -18.8096, 20.6983



49.5083, -16.4475, 12.2081



24.8140, -3.2046, 3.5517



43.1945, -29.3770, 26.1019



4.3760, -2.2591, 2.6569

Inverse Universe

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



42.3028, 8.1335, -10.7738



52.9258, 14.5154, -19.2674



43.8897, 13.1766, -8.3704



23.1846, 0.7162, -1.1186



17.0167, 39.4459, -68.8812



2.0175, 4.2859, -5.1377

Previews

White Background



This preview shows how the HunterLab color 50.6788, -12.0995, 13.4219 looks on a white background.

Color Contrast Check

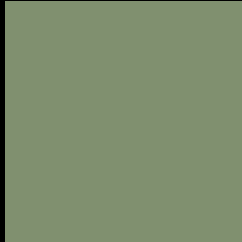
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6788, -12.0995, 13.4219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

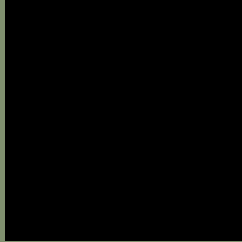
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.6788, -12.0995, 13.4219 Background



This preview shows how black text looks on a background with the HunterLab color 50.6788, -12.0995, 13.4219.



This preview shows how white text looks on a background with the HunterLab color 50.6788,

-12.0995, 13.4219.

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

50.6788, -12.0995, 13.4219

Protanopia

50.5525, -3.6951, 14.4460

Deuteranopia

50.5414, 3.6116, 12.8796



Tritanopia

50.7302, -2.3286, -2.5038

Trichromacy



Original Color

50.6788, -12.0995, 13.4219

Protanomaly

50.5203, -6.7119, 14.0334

Deuteranomaly

50.4487, -2.4307, 13.0280

Tritanomaly

50.7276, -6.1360, 3.9265

Monochromacy



Original Color

50.6788, -12.0995, 13.4219

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.5871, -6.2514, 6.8449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6788, -12.0995, 13.4219 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(128, 144, 111)` looks like.

```
.text, #text, p{  
    color:rgb(128, 144, 111)  
}
```

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(128, 144, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 144, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6788, -12.0995, 13.4219 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(128, 144, 111) }
```


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

```
.border{ border-color:rgb(128, 144, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 144, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 144, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 144, 111);  
box-shadow:4px 4px 4px 4px rgb(128, 144,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6788, -12.0995, 13.4219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 144, 111) }
```

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

```
.background{ background-color: rgb(128,  
144, 111) }
```

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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