

Converting Colors

HunterLab(54.9868, -12.5682,
11.6423)

Have a look what the booklet for
HunterLab(54.9868, -12.5682,
11.6423) contains.

HunterLab(54.9868, -12.5682, 11.6423)	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(54.9868,
-12.5682, 11.6423)**

Conversions

Conversions Part 1

Format	Color
Hex	889B80
RGB	136, 155, 128
RGB Percent	53%, 61%, 50%
CMY	0.4667, 0.3921, 0.4980
CMYK	0.12, 0.00, 0.17, 0.39
HSL	102°, 12%, 55%
HSV	102°, 17%, 61%
XYZ	25.7710, 30.2355, 24.8998
YIQ	146.2410, -2.6570, -12.4250

Conversions

Conversions Part 2

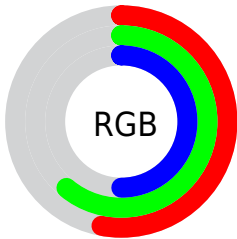
Format	Color
RYB	128, 155, 147
Decimal	8952704
CIELab	61.86, -11.97, 11.93
CIElCh	62, 16.903, 135.095
Yxy	30.2368, 0.3185, 0.3737
Android (android.graphics.Color)	4287142784 (0xFF889B80)
YUV	146.2410, -8.9928, -8.9814
Hunter-Lab	54.9868, -12.5682, 11.6423

Details

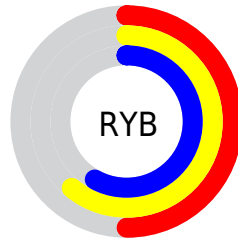
The HunterLab color $54.9868, -12.5682, 11.6423$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.9988, 7.7645, -7.1967$, and the grayscale version is $53.7473, -2.8678, 2.9202$.

A 20% lighter version of the original color is $77.3020, -14.9101, 13.8422$, and $35.2755, -10.1215, 9.1265$ is the 20% darker color. If you saturate the color by 10%, you get $53.8441, -17.4969, 15.8311$, and if you desaturate by 10%, it is $56.2468, -7.2430, 6.9291$.

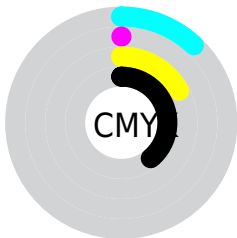
Distribution



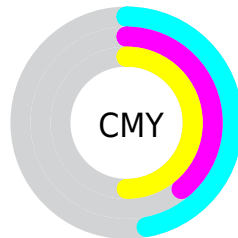
- Red (53%)
- Green (61%)
- Blue (50%)



- Red (50%)
- Yellow (61%)
- Blue (58%)



- Cyan (12%)
- Magenta (0%)
- Yellow (17%)
- Black (39%)



- Cyan (47%)
- Magenta (39%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9868, -12.5682, 11.6423 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 54.9868, -12.5682, 11.6423 by changing the saturation by 10% instead.

■ 54.9868, -12.5682,
11.6423

■ 54.9868, -12.5682,
11.6423

174.0708,
-23.7164, 22.8096

■ 44.7419, -11.3346,
10.4023

■ 77.4832, -15.0174,
14.0976

■ 35.2256, -10.0819,
9.1407

■ 89.6585, -16.2403,
15.3226

■ 26.4999, -8.7978,
7.8427

■ 102.4122,
-17.4670, 16.5510

■ 18.6444, -7.4598,
6.4827

115.7190,
-18.6996, 17.7851

■ 11.7689, -6.0253,
5.2401

129.5570,
-19.9397, 19.0268

■ 4.5353, -7.9368,
3.1747

143.9064,

0.0000, NaN, NaN

-21.1886, 20.2775

0.0000, NaN, NaN

158.7497,
-22.4472, 21.5381

0.0000, NaN, NaN

■ 54.9868, -12.5682,
11.6423

■ 54.9868, -12.5682,
11.6423

■ 53.8441, -17.4969,
15.8311

■ 56.2468, -7.2430,
6.9291

■ 52.8174, -21.9898,
19.4655

■ 57.6175, -1.5553,
1.7225

■ 51.9090, -26.0169,
22.5264

■ 59.0968, 4.4551,
-3.9403

■ 51.1190, -29.5529,
25.0038

■ 60.6805, 10.7506,
-10.0212

■ 50.4462, -32.5814,
26.9010

■ 62.3644, 17.2954,
-16.4821

■ 49.8878, -35.0965,
28.2365

■ 64.1441, 24.0558,
-23.2858

■ 49.4391, -37.1059,
29.0486

■ 66.0151, 31.0013,
-30.3970

■ 49.0908, -38.6477,
29.4343

■ 67.9728, 38.1046,
-37.7828

■ 49.0132, -38.9928,
29.5191

■ 69.4162, 42.4805,
-37.2890

Harmonies

Analogous

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



54.9880, -6.5601, 14.4300



54.9868, -12.5682, 11.6423



54.9880, -15.9071, 6.3318

Triad

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



54.9880, -12.5694, 11.6430



54.9880, -6.5161, -11.6063



54.9880, 11.3459, 6.3721

Complementary

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



54.9868, -12.5682, 11.6423



48.9988, 7.7645, -7.1967

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.



54.9880, 11.3592, -0.5689



54.9868, -12.5682, 11.6423



54.9880, 0.7825, -11.5918

Square

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



54.9880, -12.5694, 11.6430



54.9880, -12.5386, -7.3770



54.9880, 7.4079, -7.3396



54.9880, 7.3723, 11.6692

Rectangle

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



54.9868, -12.5682, 11.6423



54.9880, -16.2853, 1.7888



54.9880, 7.4079, -7.3396



54.9880, 11.8202, 4.1708

Sweetspot

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



54.9880, -12.5694, 11.6430



75.6828, -7.9658, 7.7111



54.1893, -3.1480, 10.9912



35.9509, -4.0225, 3.8796



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



54.9880, -12.5694, 11.6430



72.9561, -19.5177, 17.9031



54.5324, -13.9737, 9.0732



26.4761, -3.8886, 3.6928



43.9455, -34.8598, 26.4688



5.5306, -3.6098, 3.3447

Inverse Universe

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



48.9988, 7.7645, -7.1967



63.1608, 13.7743, -12.9723



49.5952, 9.3440, -3.5707



24.9634, 1.2398, -1.0528



21.2994, 45.3999, -55.4149



2.9380, 5.9986, -5.5992

Previews

White Background



This preview shows how the HunterLab color 54.9868, -12.5682, 11.6423 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 54.9868, -12.5682, 11.6423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

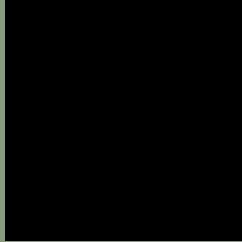
Any Text WCAG AA ✓ Pass

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 54.9868, -12.5682, 11.6423 Background



This preview shows how black text looks on a background with the HunterLab color 54.9868, -12.5682, 11.6423.



This preview shows how white text looks on a background with the HunterLab color 54.9868,

-12.5682, 11.6423.

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

54.9868, -12.5682, 11.6423

Protanopia

54.9032, -3.8977, 12.8106

Deuteranopia

54.8674, 3.4683, 11.0483



Tritanopia

54.8489, -3.5204, -3.2141

Trichromacy



Original Color

54.9868, -12.5682, 11.6423

Protanomaly

54.7988, -7.2099, 12.2842

Deuteranomaly

54.8032, -2.5799, 11.2550

Tritanomaly

54.9067, -7.0728, 2.5518

Monochromacy



Original Color

54.9868, -12.5682, 11.6423

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.9535, -6.5374, 6.2893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9868, -12.5682, 11.6423 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(136, 155, 128)` looks like.

```
.text, #text, p{  
    color:rgb(136, 155, 128)  
}
```

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(136, 155, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 155, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9868, -12.5682, 11.6423 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(136, 155, 128) }
```


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

```
.border{ border-color:rgb(136, 155, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 155, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 155, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 155, 128);  
box-shadow:4px 4px 4px 4px rgb(136, 155,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9868, -12.5682, 11.6423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 155, 128) }
```

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

```
.background{ background-color: rgb(136,  
155, 128) }
```

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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