

Converting Colors

HunterLab(54.8668, -12.9936,
0.1167)

Have a look what the booklet for
HunterLab(54.8668, -12.9936,
0.1167) contains.

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Color

**HunterLab(54.8968,
-12.9902, 0.1077)**

Conversions

Conversions Part 1

Format	Color
Hex	789C9B
RGB	120, 156, 155
RGB Percent	47%, 61%, 61%
CMY	0.5294, 0.3882, 0.3922
CMYK	0.23, 0.00, 0.01, 0.39
HSL	178°, 15%, 54%
HSV	178°, 23%, 61%
XYZ	25.5506, 30.1366, 35.4807
YIQ	145.1220, -21.1350, -7.9430

Conversions

Conversions Part 2

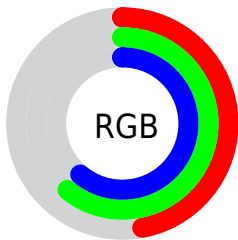
Format	Color
RYB	120, 138, 156
Decimal	7904411
CIELab	61.77, -12.53, -3.54
CIElCh	62, 13.020, 195.766
Yxy	30.1378, 0.2803, 0.3306
Android (android.graphics.Color)	4286094491 (0xFF789C9B)
YUV	145.1220, 4.8699, -22.0320
Hunter-Lab	54.8968, -12.9902, 0.1077

Details

The HunterLab color $54.8968, -12.9902, 0.1077$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.7784, 9.2570, 6.0577$, and the grayscale version is $53.2489, -2.8412, 2.8931$.

A 20% lighter version of the original color is $77.5088, -15.8024, 1.3412$, and $35.2203, -10.5692, -0.5295$ is the 20% darker color. If you saturate the color by 10%, you get $53.9418, -16.5520, -0.9268$, and if you desaturate by 10%, it is $56.0002, -8.9710, 1.3146$.

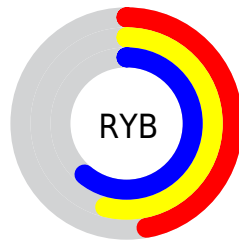
Distribution



Red (47%)

Green (61%)

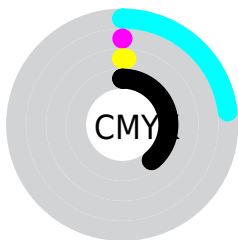
Blue (61%)



Red (47%)

Yellow (54%)

Blue (61%)

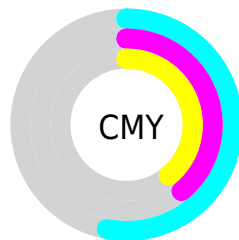


Cyan (23%)

Magenta (0%)

Yellow (1%)

Black (39%)



Cyan (53%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8968, -12.9902, 0.1077 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 54.8968, -12.9902, 0.1077 by changing the saturation by 10% instead.

■ 54.8968, -12.9902,
0.1077

■ 54.8968, -12.9902,
0.1077

173.9386,
-24.3661, 5.2974

■ 44.6578, -11.7228,
-0.2678

■ 77.3822, -15.4989,
1.0005

■ 35.1479, -10.4338,
-0.5913

■ 89.5525, -16.7493,
1.5093

■ 26.4293, -9.1094,
-0.8556

■ 102.3013,
-18.0020, 2.0562

■ 18.5817, -7.7254,
-1.0515

115.6036,
-19.2594, 2.6392

■ 11.7151, -6.2366,
-1.1655

129.4372,
-20.5233, 3.2563

■ 4.4303, -7.7530,
-3.0689

143.7823,

0.0000, NaN, NaN

-21.7950, 3.9060

0.0000, NaN, NaN

158.6214,
-23.0757, 4.5868

0.0000, NaN, NaN

■ 54.8968, -12.9902,
0.1077

■ 54.8968, -12.9902,
0.1077

■ 53.9418, -16.5520,
-0.9268

■ 56.0002, -8.9710,
1.3146

■ 53.1315, -19.6283,
-1.7844

■ 57.2474, -4.5249,
2.6815

■ 52.4647, -22.2038,
-2.4607

■ 58.6367, 0.3097,
4.1976

■ 51.9368, -24.2745,
-2.9564

■ 60.1645, 5.4926,
5.8500

■ 51.5408, -25.8502,
-3.2769

■ 61.8259, 10.9831,
7.6252

■ 51.2669, -26.9570,
-3.4331

■ 63.6158, 16.7417,
9.5100

■ 51.1014, -27.6398,
-3.4422

■ 65.5283, 22.7308,
11.4914

■ 51.0235, -27.9685,
-3.3989

■ 67.5576, 28.9163,
13.5574

■ 68.9479, 33.0686,
14.8935

Harmonies

Analogous

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



54.8979, -13.0606, 5.4666



54.8968, -12.9902, 0.1077



54.8979, -10.2996, -4.9353

Triad

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



54.8979, -12.9910, 0.1085



54.8979, 5.0621, -4.7124



54.8979, -0.2381, 12.0828

Complementary

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



54.8968, -12.9902, 0.1077



46.7784, 9.2570, 6.0577

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.



54.8979, 4.8456, 9.8825



54.8968, -12.9902, 0.1077



54.8979, 7.9883, 0.3887

Square

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



54.8979, -12.9910, 0.1085



54.8979, 0.0478, -7.9046



54.8979, 7.9075, 5.7199



54.8979, -5.8499, 12.0242

Rectangle

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



54.8968, -12.9902, 0.1077



54.8979, -7.3162, -7.2840



54.8979, 7.9075, 5.7199



54.8979, 1.5939, 11.5933

Sweetspot

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



54.8979, -12.9910, 0.1085



76.4444, -8.5975, 2.8405



54.0497, -17.9925, 13.4975



35.8173, -4.1820, 1.2865



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.



54.8979, -12.9910, 0.1085



73.2539, -20.2149, -0.6471



49.9175, -5.0778, -6.6897



27.3976, -3.5524, 0.8824



46.3076, -25.3773, -3.0982



6.1993, -3.3504, -0.5161

Inverse Universe

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



46.7784, 9.2570, 6.0577



59.8503, 16.6459, 9.2226



51.2441, 0.9549, 11.0332



25.7856, 0.8414, 2.0551



24.1465, 41.3876, 15.3232



3.2408, 5.5788, 1.8709

Previews

White Background



This preview shows how the HunterLab color 54.8968, -12.9902, 0.1077 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 54.8968, -12.9902, 0.1077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

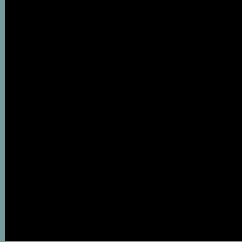
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

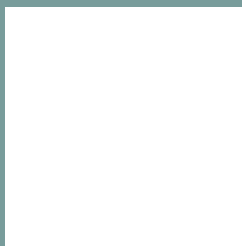
Any Text WCAG AAA ✓ Pass

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

HunterLab 54.8968, -12.9902, 0.1077 Background



This preview shows how black text looks on a background with the HunterLab color 54.8968, -12.9902, 0.1077.



This preview shows how white text looks on a background with the HunterLab color 54.8968,

-12.9902, 0.1077.

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

54.8968, -12.9902, 0.1077

Protanopia

54.7368, -1.6835, 2.4447

Deuteranopia

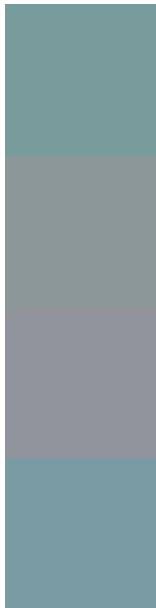
54.5452, 3.8902, -0.9945



Tritanopia

54.8077, -9.4224, -5.9419

Trichromacy



Original Color

54.8968, -12.9902, 0.1077

Protanomaly

54.7500, -5.9943, 1.4628

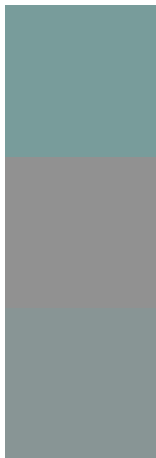
Deuteranomaly

54.4057, -2.4664, -0.7947

Tritanomaly

54.9108, -10.8685, -3.7682

Monochromacy



Original Color

54.8968, -12.9902, 0.1077

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.7578, -6.6635, 1.6488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8968, -12.9902, 0.1077 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(120, 156, 155)` looks like.

```
.text, #text, p{  
    color:rgb(120, 156, 155)  
}
```

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(120, 156, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 156, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8968, -12.9902, 0.1077 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(120, 156, 155) }
```


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

```
.border{ border-color:rgb(120, 156, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 156, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 156, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 156, 155);  
box-shadow:4px 4px 4px 4px rgb(120, 156,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8968, -12.9902, 0.1077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 156, 155) }
```

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

```
.background{ background-color: rgb(120,  
156, 155) }
```

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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