

Converting Colors

HunterLab(54.0581, -12.2481,
5.9534)

Have a look what the booklet for
HunterLab(54.0581, -12.2481,
5.9534) contains.

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Color

**HunterLab(54.0972,
-12.0909, 5.9303)**

Conversions

Conversions Part 1

Format	Color
Hex	80998C
RGB	128, 153, 140
RGB Percent	50%, 60%, 55%
CMY	0.4980, 0.4000, 0.4510
CMYK	0.16, 0.00, 0.08, 0.40
HSL	149°, 11%, 55%
HSV	149°, 16%, 60%
XYZ	25.0269, 29.2651, 29.1405
YIQ	144.0430, -10.7270, -9.3430

Conversions

Conversions Part 2

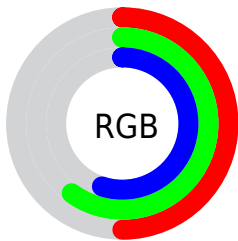
Format	Color
R_{YB}	128, 145, 153
Decimal	8427916
CIE _{Lab}	61.02, -11.49, 3.90
CIE _{LCh}	61, 12.131, 161.256
Yxy	29.2663, 0.3000, 0.3508
Android (android.graphics.Color)	4286617996 (0xFF80998C)
YUV	144.0430, -1.9932, -14.0697
Hunter-Lab	54.0972, -12.0909, 5.9303

Details

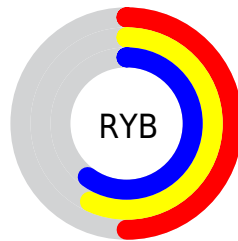
The HunterLab color $54.0972, -12.0909, 5.9303$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.1268, 7.2798, -0.0149$, and the grayscale version is $52.8395, -2.8194, 2.8709$.

A 20% lighter version of the original color is $76.3835, -14.2409, 7.2007$, and $34.5010, -9.5638, 4.4691$ is the 20% darker color. If you saturate the color by 10%, you get $52.8598, -17.0952, 7.7696$, and if you desaturate by 10%, it is $55.4860, -6.6578, 4.1545$.

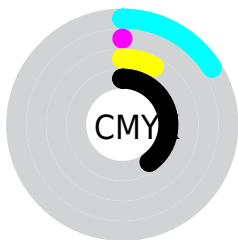
Distribution



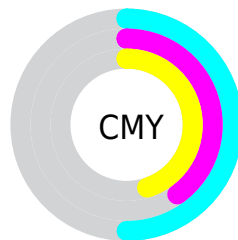
- Red (50%)
- Green (60%)
- Blue (55%)



- Red (50%)
- Yellow (57%)
- Blue (60%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (50%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0972, -12.0909, 5.9303 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 54.0972, -12.0909, 5.9303 by changing the saturation by 10% instead.

■ 54.0972, -12.0909,
5.9303

■ 54.0972, -12.0909,
5.9303

172.7627,
-23.0364, 13.8723

■ 43.9117, -10.8849,
5.1636

■ 76.4852, -14.4883,
7.5356

■ 34.4594, -9.6616,
4.4186

■ 88.6106, -15.6873,
8.3729

■ 25.8036, -8.4090,
3.6940

■ 101.3166,
-16.8909, 9.2334

■ 18.0259, -7.1044,
2.9859

114.5778,
-18.1013, 10.1168

■ 11.2394, -5.7053,
2.2853

128.3718,
-19.3200, 11.0228

■ 3.3537, -5.8689,
2.3476

142.6789,

0.0000, NaN, NaN

-20.5482, 11.9509

0.0000, NaN, NaN

157.4812,
-21.7867, 12.9009

0.0000, NaN, NaN

■ 54.0972, -12.0909,
5.9303

■ 54.0972, -12.0909,
5.9303

■ 52.8598, -17.0952,
7.7696

■ 55.4860, -6.6578,
4.1545

■ 51.7730, -21.6205,
9.6532

■ 57.0186, -0.8428,
2.4538

■ 50.8388, -25.6273,
11.5619

■ 58.6913, 5.3027,
0.8392

■ 50.0561, -29.0845,
13.4733

■ 60.4981, 11.7302,
-0.6817

■ 49.4213, -31.9742,
15.3633

■ 62.4329, 18.3944,
-2.1047

■ 48.9280, -34.2955,
17.2070

■ 64.4889, 25.2545,
-3.4278

■ 48.5662, -36.0675,
18.9792

■ 66.6597, 32.2742,
-4.6509

■ 48.3180, -37.3495,
20.6518

■ 68.9386, 39.4224,
-5.7757

■ 48.2394, -37.7625,
21.2234

■ 69.8409, 42.5430,
-8.8802

Harmonies

Analogous

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



54.0983, -9.3660, 9.6576



54.0972, -12.0909, 5.9303



54.0983, -12.4085, 1.0428

Triad

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



54.0983, -12.0919, 5.9311



54.0983, -0.9113, -7.3092



54.0983, 4.8846, 8.8840

Complementary

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



54.0972, -12.0909, 5.9303



49.1268, 7.2798, -0.0149

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.



54.0983, 7.3370, 4.7800



54.0972, -12.0909, 5.9303



54.0983, 3.9069, -4.7565

Square

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



54.0983, -12.0919, 5.9311



54.0983, -6.0849, -6.9262



54.0983, 6.9725, -0.2222



54.0983, 0.3820, 11.2473

Rectangle

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



54.0972, -12.0909, 5.9303



54.0983, -11.2251, -2.2609



54.0983, 6.9725, -0.2222



54.0983, 5.9836, 7.6795

Sweetspot

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



54.0983, -12.0919, 5.9311



74.4961, -7.9693, 5.2711



54.8035, -10.1477, 11.4977



34.9465, -3.9735, 2.5468



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



54.0983, -12.0919, 5.9311



71.6986, -18.9692, 8.9257



54.4476, -10.1258, 0.9459



26.4055, -3.9637, 2.2343



43.8615, -34.2821, 19.1822



5.4306, -3.7751, 1.3617

Inverse Universe

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



49.1268, 7.2798, -0.0149



63.4456, 13.2228, -0.9294



48.7769, 5.4268, 4.9758



25.0472, 1.3225, 0.6069



24.6524, 44.1658, 0.8306



3.1338, 5.8304, -1.5692

Previews

White Background



This preview shows how the HunterLab color 54.0972, -12.0909, 5.9303 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 54.0972, -12.0909, 5.9303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

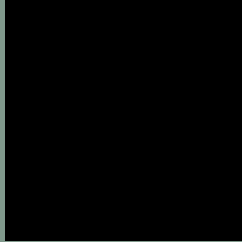
Any Text WCAG AA ✓ Pass

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 54.0972, -12.0909, 5.9303 Background



This preview shows how black text looks on a background with the HunterLab color 54.0972, -12.0909, 5.9303.



This preview shows how white text looks on a background with the HunterLab color 54.0972,

-12.0909, 5.9303.

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

54.0972, -12.0909, 5.9303

Protanopia

53.8616, -2.5525, 7.5045

Deuteranopia

53.9310, 3.7881, 5.1642



Tritanopia

54.1543, -5.9600, -4.1588

Trichromacy



Original Color

54.0972, -12.0909, 5.9303

Protanomaly

53.9821, -6.5432, 7.1550

Deuteranomaly

53.8190, -2.4300, 5.3596

Tritanomaly

54.1217, -8.1063, -0.2836

Monochromacy



Original Color

54.0972, -12.0909, 5.9303

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.1544, -6.1353, 3.6598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0972, -12.0909, 5.9303 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, 153, 140)` looks like.

```
.text, #text, p{  
    color:rgb(128, 153, 140)  
}
```

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, 153, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 153, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0972, -12.0909, 5.9303 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, 153, 140) }
```


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

```
.border{ border-color:rgb(128, 153, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 153, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 153, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 153, 140);  
box-shadow:4px 4px 4px 4px rgb(128, 153,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0972, -12.0909, 5.9303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 153, 140) }
```

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

```
.background{ background-color: rgb(128,  
153, 140) }
```

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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