

Converting Colors

HunterLab(54.0692, -4.5771,
8.6866)

Have a look what the booklet for
HunterLab(54.0692, -4.5771, 8.6866)
contains.

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Color

HunterLab(54.1208, -4.7127,
8.5580)

Conversions

Conversions Part 1

Format	Color
Hex	959486
RGB	149, 148, 134
RGB Percent	58%, 58%, 53%
CMY	0.4157, 0.4196, 0.4745
CMYK	0.00, 0.01, 0.10, 0.42
HSL	56°, 7%, 55%
HSV	56°, 10%, 58%
XYZ	27.2874, 29.2906, 26.7697
YIQ	146.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

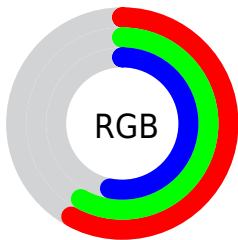
Format	Color
R_{YB}	135, 149, 134
Decimal	9802886
CIE Lab	61.04, -2.21, 7.53
CIE LCh	61, 7.850, 106.373
Yxy	29.2919, 0.3274, 0.3514
Android (android.graphics.Color)	4287992966 (0xFF959486)
YUV	146.7030, -6.2626, 2.0145
Hunter-Lab	54.1208, -4.7127, 8.5580

Details

The HunterLab color $54.1208, -4.7127, 8.5580$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.5639, -0.5900, -3.4831$, and the grayscale version is $53.9202, -2.8770, 2.9296$.

A 20% lighter version of the original color is $76.5019, -6.2044, 10.5953$, and $34.3310, -3.3438, 6.6107$ is the 20% darker color. If you saturate the color by 10%, you get $53.4749, -6.2378, 13.4558$, and if you desaturate by 10%, it is $54.8173, -2.9379, 3.0177$.

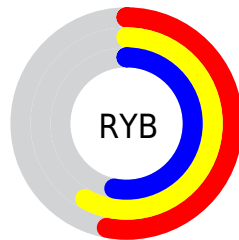
Distribution



Red (58%)

Green (58%)

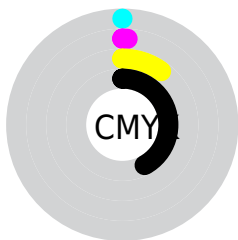
Blue (53%)



Red (53%)

Yellow (58%)

Blue (53%)

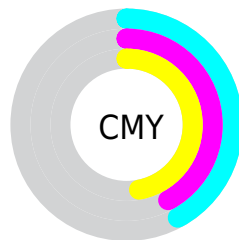


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1208, -4.7127, 8.5580 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 54.1208, -4.7127, 8.5580 by changing the saturation by 10% instead.

■ 54.1208, -4.7127,
8.5580

■ 54.1208, -4.7127,
8.5580

172.7975,
-11.9239, 17.9306

■ 43.9337, -4.0458,
7.5823

■ 76.5118, -6.1358,
10.5394

■ 34.4797, -3.4069,
6.6092

■ 88.6385, -6.8876,
11.5485

■ 25.8221, -2.7979,
5.6318

■ 101.3457, -7.6656,
12.5722

■ 18.0423, -2.2189,
4.6362

114.6081, -8.4690,
13.6112

■ 11.2534, -1.6680,
3.6413

128.4033, -9.2972,
14.6662

■ 3.3905, -3.0249,
2.3733

142.7115,

0.0000, NaN, NaN

-10.1495, 15.7377

0.0000, NaN, NaN

157.5149,
-11.0252, 16.8258

0.0000, NaN, NaN

■ 54.1208, -4.7127,
8.5580

■ 54.1208, -4.7127,
8.5580

■ 53.4749, -6.2378,
13.4558

■ 54.8173, -2.9379,
3.0177

■ 52.8755, -7.5080,
17.7046

■ 55.5612, -0.9120,
-3.1582

■ 52.3230, -8.5262,
21.3070

■ 56.3535, 1.3589,
-9.9551

■ 51.8160, -9.2966,
24.2717

■ 57.1942, 3.8686,
-17.3557

■ 51.3531, -9.8261,
26.6153

■ 58.0828, 6.6097,
-25.3395

■ 50.9320, -10.1256,
28.3634

■ 59.0187, 9.5739,
-33.8838

■ 50.5499, -10.2096,
29.5526

■ 60.0013, 12.7520,
-42.9641

■ 50.2034, -10.0981,
30.2333

■ 61.0297, 16.1343,
-52.5546

■ 49.8833, -9.8551,
30.5653

■ 61.3962, 16.0815,
-53.2485

Harmonies

Analogous

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



54.1220, -1.3479, 8.6271



54.1208, -4.7127, 8.5580



54.1220, -7.5241, 7.0482

Triad

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



54.1220, -4.7141, 8.5588



54.1220, -7.3108, -1.7325



54.1220, 3.5844, 1.4661

Complementary

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



54.1208, -4.7127, 8.5580



49.5639, -0.5900, -3.4831

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.



54.1220, 1.9040, -1.5047



54.1208, -4.7127, 8.5580



54.1220, -4.4164, -3.4266

Square

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



54.1220, -4.7141, 8.5588



54.1220, -8.9979, 1.1706



54.1220, -1.0429, -3.3408



54.1220, 3.4999, 4.6632

Rectangle

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



54.1208, -4.7127, 8.5580



54.1220, -8.7285, 5.3704



54.1220, -1.0429, -3.3408



54.1220, 3.2055, 0.4040

Sweetspot

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



54.1220, -4.7141, 8.5588



73.0727, -4.6785, 6.3484



50.1891, 2.1251, 3.8849



34.3658, -2.2897, 3.2597



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



54.1220, -4.7141, 8.5588



72.2336, -6.7813, 12.9538



53.8624, -7.1268, 8.2375



25.8445, -2.1797, 3.8649



45.7818, -9.0692, 28.0517



5.2204, -1.2362, 3.1952

Inverse Universe

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



49.5639, -0.5900, -3.4831



64.8321, -0.0763, -6.6204



49.8393, 1.7817, -3.0839



23.8562, -0.3816, -1.3859



14.2301, 33.6154, -90.3523



1.9253, 2.4939, -7.7900

Previews

White Background



This preview shows how the HunterLab color 54.1208, -4.7127, 8.5580 looks on a white background.

Color Contrast Check

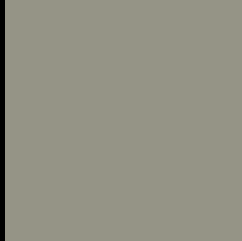
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1208, -4.7127, 8.5580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

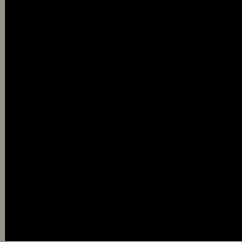
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

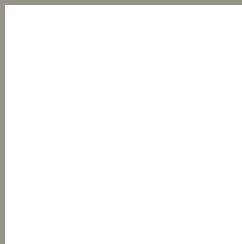
Any Text WCAG AAA × Fail

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

HunterLab 54.1208, -4.7127, 8.5580 Background



This preview shows how black text looks on a background with the HunterLab color 54.1208, -4.7127, 8.5580.



This preview shows how white text looks on a background with the HunterLab color 54.1208, -4.7127, 8.5580.

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

54.1208, -4.7127, 8.5580

Protanopia

54.1601, -3.1436, 9.0261

Deuteranopia

54.0391, 3.7735, 8.2158



Tritanopia

54.1539, 1.0666, -1.0474

Trichromacy



Original Color

54.1208, -4.7127, 8.5580

Protanomaly

54.0706, -3.4557, 8.9252

Deuteranomaly

54.0087, 0.8137, 8.1310

Tritanomaly

54.1066, -1.0375, 2.6210

Monochromacy



Original Color

54.1208, -4.7127, 8.5580

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.9596, -3.3625, 5.0715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1208, -4.7127, 8.5580 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(149, 148, 134)` looks like.

```
.text, #text, p{  
    color:rgb(149, 148, 134)  
}
```

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(149, 148, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 148, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1208, -4.7127, 8.5580 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(149, 148, 134) }
```


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

```
.border{ border-color:rgb(149, 148, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 148, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 148, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 148, 134);  
box-shadow:4px 4px 4px 4px rgb(149, 148,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1208, -4.7127, 8.5580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 148, 134) }
```

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

```
.background{ background-color: rgb(149,  
148, 134) }
```

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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