

Converting Colors

HunterLab(54.3369, -6.5405,
12.5119)

Have a look what the booklet for
HunterLab(54.3369, -6.5405,
12.5119) contains.

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Color

HunterLab(54.2533, -6.2309,
12.4824)

Conversions

Conversions Part 1

Format	Color
Hex	96957C
RGB	150, 149, 124
RGB Percent	59%, 58%, 49%
CMY	0.4118, 0.4157, 0.5137
CMYK	0.00, 0.01, 0.17, 0.41
HSL	58°, 11%, 54%
HSV	58°, 17%, 59%
XYZ	26.9632, 29.4342, 23.3291
YIQ	146.4490, 8.6210, -7.5630

Conversions

Conversions Part 2

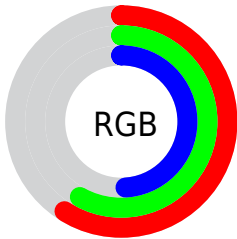
Format	Color
R_{YB}	125, 150, 124
Decimal	9868668
CIE _{Lab}	61.16, -4.07, 13.36
CIE _{LCh}	61, 13.969, 106.922
Yxy	29.4355, 0.3382, 0.3692
Android (android.graphics.Color)	4288058748 (0xFF96957C)
YUV	146.4490, -11.0674, 3.1142
Hunter-Lab	54.2533, -6.2309, 12.4824

Details

The HunterLab color $54.2533, -6.2309, 12.4824$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.9934, 1.5977, -8.8272$, and the grayscale version is $53.8358, -2.8725, 2.9250$.

A 20% lighter version of the original color is $76.6313, -7.8697, 14.8999$, and $34.4906, -4.5516, 9.7304$ is the 20% darker color. If you saturate the color by 10%, you get $53.7614, -7.7716, 17.0352$, and if you desaturate by 10%, it is $54.7967, -4.4323, 7.2582$.

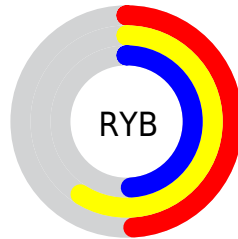
Distribution



Red (59%)

Green (58%)

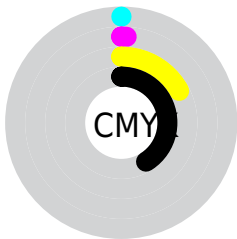
Blue (49%)



Red (49%)

Yellow (59%)

Blue (49%)

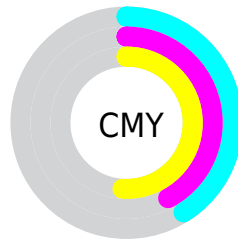


Cyan (0%)

Magenta (1%)

Yellow (17%)

Black (41%)



Cyan (41%)

Magenta (42%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2533, -6.2309, 12.4824 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 54.2533, -6.2309, 12.4824 by changing the saturation by 10% instead.

■ 54.2533, -6.2309,
12.4824

■ 54.2533, -6.2309,
12.4824

172.9926,
-14.1803, 24.2421

■ 44.0574, -5.4585,
11.1525

■ 76.6605, -7.8459,
15.0968

■ 34.5938, -4.7055,
9.7913

■ 88.7947, -8.6859,
16.3936

■ 25.9257, -3.9714,
8.3810

■ 101.5090, -9.5479,
17.6896

■ 18.1342, -3.2523,
6.8904

114.7783,
-10.4319, 18.9879

■ 11.3320, -2.5394,
5.7798

128.5801,
-11.3374, 20.2907

■ 3.5899, -5.1271,
2.5129

142.8946,

0.0000, NaN, NaN

-12.2642, 21.5998

0.0000, NaN, NaN

157.7041,
-13.2119, 22.9166

0.0000, NaN, NaN

■ 54.2533, -6.2309,
12.4824

■ 54.2533, -6.2309,
12.4824

■ 53.7614, -7.7716,
17.0352

■ 54.7967, -4.4323,
7.2582

■ 53.3164, -9.0519,
20.9183

■ 55.3887, -2.3717,
1.3628

■ 52.9179, -10.0778,
24.1432

■ 56.0310, -0.0534,
-5.1952

■ 52.5641, -10.8569,
26.7284

■ 56.7238, 2.5181,
-12.4029

■ 52.2528, -11.4001,
28.7011

■ 57.4671, 5.3367,
-20.2434

■ 51.9811, -11.7222,
30.0990

■ 58.2607, 8.3947,
-28.6965

■ 51.7452, -11.8427,
30.9719

■ 59.1042, 11.6837,
-37.7389

■ 51.5386, -11.8000,
31.4191

■ 59.9969, 15.1939,
-47.3452

■ 51.4848, -11.7809,
31.5185

■ 60.7240, 17.8185,
-54.6437

Harmonies

Analogous

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



54.2545, -0.2486, 12.6378



54.2533, -6.2309, 12.4824



54.2545, -11.1116, 9.9607

Triad

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



54.2545, -6.2324, 12.4831



54.2545, -10.5937, -5.7389



54.2545, 8.8672, 0.3971

Complementary

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



54.2533, -6.2309, 12.4824



45.9934, 1.5977, -8.8272

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.



54.2545, 5.8358, -5.1350



54.2533, -6.2309, 12.4824



54.2545, -5.4971, -8.9294

Square

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



54.2545, -6.2324, 12.4831



54.2545, -13.5532, -0.3571



54.2545, 0.5193, -8.6971



54.2545, 8.6492, 6.0673

Rectangle

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



54.2533, -6.2309, 12.4824



54.2545, -13.1602, 7.1021



54.2545, 0.5193, -8.6971



54.2545, 8.1891, -1.5516

Sweetspot

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



54.2545, -6.2324, 12.4831



72.9643, -5.3064, 7.9694



47.3161, 5.8753, 4.8202



34.3257, -2.5764, 3.9769



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.



54.2545, -6.2324, 12.4831



71.7990, -9.1557, 19.1590



53.5697, -10.1919, 11.7254



25.8978, -2.2666, 3.9210



46.8989, -10.7462, 28.7108



5.2798, -1.3234, 3.2302

Inverse Universe

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



45.9934, 1.5977, -8.8272



58.3083, 3.6873, -15.7847



46.7193, 5.4207, -7.7350



23.8044, -0.2934, -1.4513



13.9315, 34.8534, -92.6516



1.7561, 3.0383, -8.7537

Previews

White Background



This preview shows how the HunterLab color 54.2533, -6.2309, 12.4824 looks on a white background.

Color Contrast Check

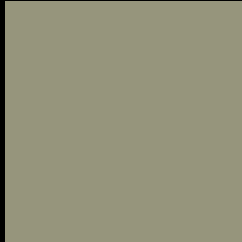
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2533, -6.2309, 12.4824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

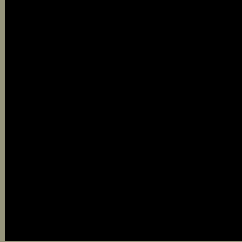
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

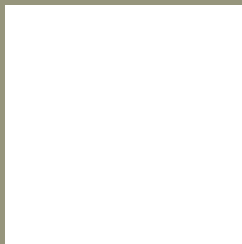
Any Text WCAG AAA × Fail

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

HunterLab 54.2533, -6.2309, 12.4824 Background



This preview shows how black text looks on a background with the HunterLab color 54.2533, -6.2309, 12.4824.



This preview shows how white text looks on a background with the HunterLab color 54.2533, -6.2309, 12.4824.

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

54.2533, -6.2309, 12.4824

Protanopia

54.1899, -3.5260, 12.8273

Deuteranopia

54.1966, 3.8056, 12.2369



Tritanopia

54.3333, 1.6765, -0.8125

Trichromacy



Original Color

54.2533, -6.2309, 12.4824

Protanomaly

54.2954, -4.6367, 12.9127

Deuteranomaly

54.3305, -0.0259, 12.3046

Tritanomaly

54.1698, -1.0496, 4.4813

Monochromacy



Original Color

54.2533, -6.2309, 12.4824

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.7638, -4.2660, 6.5381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2533, -6.2309, 12.4824 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(150, 149, 124)` looks like.

```
.text, #text, p{  
    color:rgb(150, 149, 124)  
}
```

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(150, 149, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 149, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2533, -6.2309, 12.4824 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(150, 149, 124) }
```


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

```
.border{ border-color:rgb(150, 149, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 149, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 149, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 149, 124);  
box-shadow:4px 4px 4px 4px rgb(150, 149,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2533, -6.2309, 12.4824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 149, 124) }
```

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

```
.background{ background-color: rgb(150,  
149, 124) }
```

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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