

Converting Colors

HunterLab(54.8636, -3.7211,
4.9997)

Have a look what the booklet for
HunterLab(54.8636, -3.7211, 4.9997)
contains.

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Color

**HunterLab(54.7072, -3.5540,
4.6160)**

Conversions

Conversions Part 1

Format	Color
Hex	959591
RGB	149, 149, 145
RGB Percent	58%, 58%, 57%
CMY	0.4157, 0.4157, 0.4314
CMYK	0.00, 0.00, 0.03, 0.42
HSL	60°, 2%, 58%
HSV	60°, 3%, 58%
XYZ	28.2527, 29.9288, 31.0758
YIQ	148.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

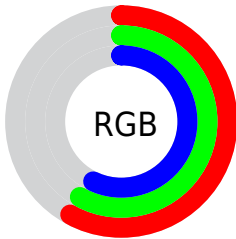
Format	Color
R_{YB}	145, 149, 145
Decimal	9803153
CIE _{Lab}	61.59, -0.76, 2.10
CIE _{LCh}	62, 2.236, 109.933
Yxy	29.9301, 0.3165, 0.3353
Android (android.graphics.Color)	4287993233 (0xFF959591)
YUV	148.5440, -1.7472, 0.3999
Hunter-Lab	54.7072, -3.5540, 4.6160

Details

The HunterLab color $54.7072, -3.5540, 4.6160$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.3304, -2.1929, 1.2106$, and the grayscale version is $54.6454, -2.9157, 2.9690$.

A 20% lighter version of the original color is $77.1569, -4.7918, 5.9392$, and $34.8687, -2.3017, 3.0365$ is the 20% darker color. If you saturate the color by 10%, you get $54.3131, -5.7316, 10.2741$, and if you desaturate by 10%, it is $55.1555, -1.1124, -1.7351$.

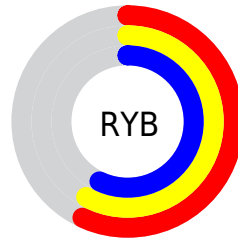
Distribution



Red (58%)

Green (58%)

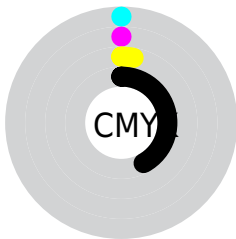
Blue (57%)



Red (57%)

Yellow (58%)

Blue (57%)

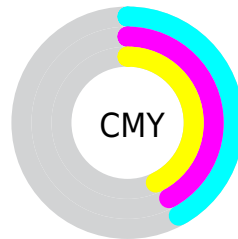


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7072, -3.5540, 4.6160 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 54.7072, -3.5540, 4.6160 by changing the saturation by 10% instead.

■ 54.7072, -3.5540,
4.6160

■ 54.7072, -3.5540,
4.6160

173.6601,
-10.2072, 11.8819

■ 44.4809, -2.9666,
3.9473

■ 77.1697, -4.8323,
6.0446

■ 34.9846, -2.4137,
3.3086

■ 89.3293, -5.5174,
6.8009

■ 26.2808, -1.8990,
2.7014

102.0681, -6.2318,
7.5843

■ 18.4496, -1.4252,
2.1260

115.3606, -6.9743,
8.3941

■ 11.6020, -0.9958,
1.5812

129.1848, -7.7440,
9.2294

■ 4.2006, -1.0152,
2.3032

143.5210, -8.5400,

0.0000, NaN, NaN

10.0896

0.0000, NaN, NaN

158.3514, -9.3613,
10.9740

0.0000, NaN, NaN

■ 54.7072, -3.5540,
4.6160

■ 54.7072, -3.5540,
4.6160

■ 54.3131, -5.7316,
10.2741

■ 55.1555, -1.1124,
-1.7351

■ 53.9687, -7.6409,
15.2361

■ 55.6552, 1.5945,
-8.7752

■ 53.6737, -9.2855,
19.5085

■ 56.2080, 4.5610,
-16.4917

■ 53.4266, -10.6703,
23.1043

■ 56.8139, 7.7805,
-24.8680

■ 53.2253, -11.8030,
26.0435

■ 57.4731, 11.2452,
-33.8836

■ 53.0673, -12.6944,
28.3547

■ 58.1853, 14.9458,
-43.5145

■ 52.9498, -13.3591,
30.0753

■ 58.9501, 18.8721,
-53.7342

■ 52.8692, -13.8152,
31.2532

■ 59.2567, 20.4319,
-57.7895

■ 52.8212, -14.0864,
31.9497

■ 59.2575, 20.4345,
-57.7877

Harmonies

Analogous

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



54.7084, -2.5962, 4.6932



54.7072, -3.5540, 4.6160



54.7084, -4.3396, 4.1057

Triad

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



54.7084, -3.5553, 4.6168



54.7084, -4.1153, 1.6051



54.7084, -1.0768, 2.6675

Complementary

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



54.7072, -3.5540, 4.6160



53.3304, -2.1929, 1.2106

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.



54.7084, -1.4899, 1.8256



54.7072, -3.5540, 4.6160



54.7084, -3.2471, 1.2053

Square

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



54.7084, -3.5553, 4.6168



54.7084, -4.6613, 2.3707



54.7084, -2.2859, 1.2867



54.7084, -1.1608, 3.5783

Rectangle

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



54.7072, -3.5540, 4.6160



54.7084, -4.6598, 3.5821



54.7084, -2.2859, 1.2867



54.7084, -1.1623, 2.3668

Sweetspot

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



54.7084, -3.5553, 4.6168



73.3055, -4.2378, 4.8266



53.5588, -1.6376, 3.3189



34.5109, -1.9854, 2.2473



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.



54.7084, -3.5553, 4.6168



73.1896, -4.8733, 6.4787



54.5378, -4.1517, 4.4105



26.0758, -1.8046, 2.4849



48.4361, -13.0431, 29.6177



5.3591, -1.4411, 3.2770

Inverse Universe

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



53.3304, -2.1929, 1.2106



71.0891, -2.7965, 1.2863



53.5018, -1.5996, 1.4279



25.1765, -0.9154, 0.2616



13.5164, 36.6585, -96.0038



1.4966, 4.0565, -10.6103

Previews

White Background



This preview shows how the HunterLab color 54.7072, -3.5540, 4.6160 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 54.7072, -3.5540, 4.6160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

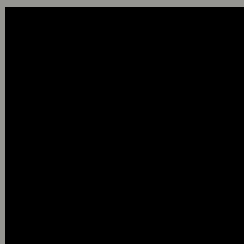
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

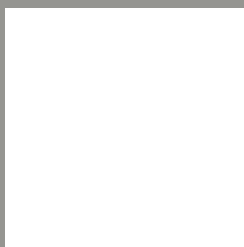
Any Text WCAG AAA × Fail

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

HunterLab 54.7072, -3.5540, 4.6160 Background



This preview shows how black text looks on a background with the HunterLab color 54.7072, -3.5540, 4.6160.



This preview shows how white text looks on a background with the HunterLab color 54.7072, -3.5540,

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

54.7072, -3.5540, 4.6160

Protanopia

54.6524, -2.3200, 5.0114

Deuteranopia

54.6940, 3.7323, 4.2883



Tritanopia

54.7265, 0.2985, -1.8086

Trichromacy



Original Color

54.7072, -3.5540, 4.6160

Protanomaly

54.5644, -2.6253, 4.9057

Deuteranomaly

54.7759, 1.1391, 4.3374

Tritanomaly

54.7695, -1.3312, 0.6302

Monochromacy



Original Color

54.7072, -3.5540, 4.6160

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.7929, -3.0842, 3.3926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7072, -3.5540, 4.6160 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, 149, 145)` looks like.

```
.text, #text, p{  
    color:rgb(149, 149, 145)  
}
```

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, 149, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 149, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7072, -3.5540, 4.6160 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, 149, 145) }
```


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

```
.border{ border-color:rgb(149, 149, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 149, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 149, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 149, 145);  
box-shadow:4px 4px 4px 4px rgb(149, 149,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7072, -3.5540, 4.6160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 149, 145) }
```

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

```
.background{ background-color: rgb(149,  
149, 145) }
```

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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