

Converting Colors

HunterLab(54.2958, -4.0990,
8.7562)

Have a look what the booklet for
HunterLab(54.2958, -4.0990, 8.7562)
contains.

HunterLab(54.2958, -4.0990, 8.7562)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(54.2958, -4.0990,
8.7562)

Conversions

Conversions Part 1

Format	Color
Hex	979486
RGB	151, 148, 134
RGB Percent	59%, 58%, 53%
CMY	0.4078, 0.4196, 0.4745
CMYK	0.00, 0.02, 0.11, 0.41
HSL	49°, 8%, 56%
HSV	49°, 11%, 59%
XYZ	27.6555, 29.4803, 26.7870
YIQ	147.3010, 6.2820, -3.7180

Conversions

Conversions Part 2

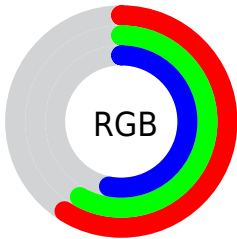
Format	Color
R_{YB}	138, 151, 134
Decimal	9933958
CIE Lab	61.20, -1.45, 7.79
CIE LCh	61, 7.925, 100.556
Yxy	29.4816, 0.3295, 0.3513
Android (android.graphics.Color)	4288124038 (0xFF979486)
YUV	147.3010, -6.5574, 3.2440
Hunter-Lab	54.2958, -4.0990, 8.7562

Details

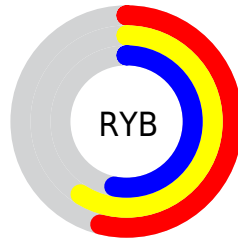
The HunterLab color $54.2958, -4.0990, 8.7562$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.1932, -1.1968, -3.6768$, and the grayscale version is $54.1618, -2.8899, 2.9427$.

A 20% lighter version of the original color is $76.6864, -5.5583, 10.8079$, and $34.4946, -2.7687, 6.7904$ is the 20% darker color. If you saturate the color by 10%, you get $53.1642, -4.8549, 13.2455$, and if you desaturate by 10%, it is $55.4782, -3.1094, 3.6982$.

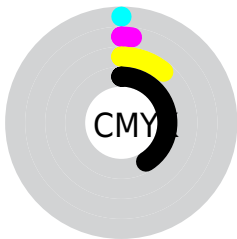
Distribution



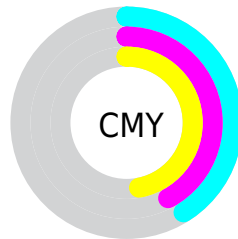
- Red (59%)
- Green (58%)
- Blue (53%)



- Red (54%)
- Yellow (59%)
- Blue (53%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (41%)



- Cyan (41%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2958, -4.0990, 8.7562 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 54.2958, -4.0990, 8.7562 by changing the saturation by 10% instead.

■ 54.2958, -4.0990,
8.7562

■ 54.2958, -4.0990,
8.7562

173.0551,
-11.0137, 18.2347

■ 44.0970, -3.4745,
7.7651

■ 76.7082, -5.4452,
10.7654

■ 34.6303, -2.8813,
6.7754

■ 88.8447, -6.1615,
11.7872

■ 25.9589, -2.3225,
5.7796

■ 101.5614, -6.9057,
12.8229

■ 18.1637, -1.7995,
4.7633

114.8328, -7.6768,
13.8735

■ 11.3572, -1.3134,
3.7428

128.6367, -8.4739,
14.9396

■ 3.6514, -1.9275,
2.5560

142.9532, -9.2962,

0.0000, NaN, NaN

16.0216

0.0000, NaN, NaN

157.7647,
-10.1431, 17.1200

0.0000, NaN, NaN

■ 54.2958, -4.0990,
8.7562

■ 54.2958, -4.0990,
8.7562

■ 53.1642, -4.8549,
13.2455

■ 55.4782, -3.1094,
3.6982

■ 52.0805, -5.3681,
17.1483

■ 56.7070, -1.8879,
-1.9119

■ 51.0461, -5.6375,
20.4544

■ 57.9825, -0.4432,
-8.0523

■ 50.0611, -5.6627,
23.1586

■ 59.3035, 1.2166,
-14.7001

■ 49.1250, -5.4467,
25.2629

■ 60.6689, 3.0826,
-21.8314

■ 48.2369, -4.9960,
26.7791

■ 62.0774, 5.1458,
-29.4219

■ 47.3950, -4.3217,
27.7309

■ 63.5277, 7.3968,
-37.4473

■ 46.5966, -3.4415,
28.1592

■ 65.0185, 9.8264,
-45.8836

■ 45.9243, -2.5604,
28.2535

■ 65.7949, 8.4560,
-44.5637

Harmonies

Analogous

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



54.2970, -0.6918, 8.5338



54.2958, -4.0990, 8.7562



54.2970, -7.1132, 7.5003

Triad

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



54.2970, -4.1004, 8.7570



54.2970, -7.8104, -1.2746



54.2970, 3.4463, 0.8299

Complementary

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



54.2958, -4.0990, 8.7562



50.1932, -1.1968, -3.6768

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.



54.2970, 1.4456, -2.0195



54.2958, -4.0990, 8.7562



54.2970, -5.0736, -3.2856

Square

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



54.2970, -4.1004, 8.7570



54.2970, -9.2197, 1.7961



54.2970, -1.6892, -3.5664



54.2970, 3.7225, 4.0900

Rectangle

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



54.2958, -4.0990, 8.7562



54.2970, -8.5132, 5.9439



54.2970, -1.6892, -3.5664



54.2970, 2.9508, -0.2130

Sweetspot

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



54.2970, -4.1004, 8.7570



73.9531, -4.4232, 6.2245



50.4375, 3.0828, 3.2604



35.1981, -2.1607, 3.2242



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.



54.2970, -4.1004, 8.7570



72.1969, -5.8262, 13.6159



54.7089, -7.1380, 9.1431



26.5285, -1.9065, 3.7845



42.4015, -2.4338, 26.0850



5.5835, -0.9363, 3.4242

Inverse Universe

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



50.1932, -1.1968, -3.6768



65.2535, -0.9017, -7.4487



49.8067, 1.8004, -4.1309



24.8872, -0.7466, -1.1849



16.0760, 28.4268, -81.4589



2.7787, 1.2683, -6.2110

Previews

White Background



This preview shows how the HunterLab color 54.2958, -4.0990, 8.7562 looks on a white background.

Color Contrast Check

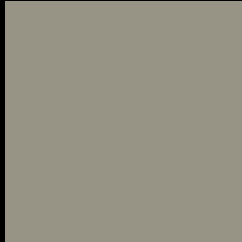
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2958, -4.0990, 8.7562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

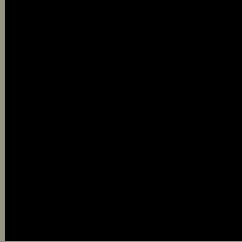
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

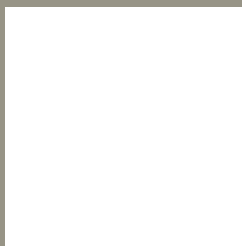
Any Text WCAG AAA × Fail

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

HunterLab 54.2958, -4.0990, 8.7562 Background



This preview shows how black text looks on a background with the HunterLab color 54.2958, -4.0990, 8.7562.



This preview shows how white text looks on a background with the HunterLab color 54.2958, -4.0990,

8.7562.

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

54.2958, -4.0990, 8.7562

Protanopia

54.2759, -2.6897, 8.7596

Deuteranopia

54.1394, 4.1097, 8.3301



Tritanopia

54.3333, 1.6765, -0.8125

Trichromacy



Original Color

54.2958, -4.0990, 8.7562

Protanomaly

54.1858, -3.0030, 8.6576

Deuteranomaly

54.1044, 1.1399, 8.2402

Tritanomaly

54.2846, -0.4253, 2.8422

Monochromacy



Original Color

54.2958, -4.0990, 8.7562

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 54.2958, -4.0990, 8.7562 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(151, 148, 134)` looks like.

```
.text, #text, p{  
    color:rgb(151, 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(151, 148, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 148, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2958, -4.0990, 8.7562 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(151, 148, 134) }
```


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

```
.border{ border-color:rgb(151, 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(151, 148, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 148, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 148, 134); box-shadow:4px 4px 4px 4px rgb(151, 148, 134) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2958, -4.0990, 8.7562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 148, 134) }
```

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

```
.background{ background-color: rgb(151,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor