

Converting Colors

HunterLab(54.2990, -4.5183,
3.2324)

Have a look what the booklet for
HunterLab(54.2990, -4.5183, 3.2324)
contains.

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Color

**HunterLab(54.3422, -4.7176,
3.2858)**

Conversions

Conversions Part 1

Format	Color
Hex	909593
RGB	144, 149, 147
RGB Percent	56%, 58%, 58%
CMY	0.4353, 0.4157, 0.4235
CMYK	0.03, 0.00, 0.01, 0.42
HSL	156°, 2%, 57%
HSV	156°, 3%, 58%
XYZ	27.5155, 29.5307, 31.8535
YIQ	147.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

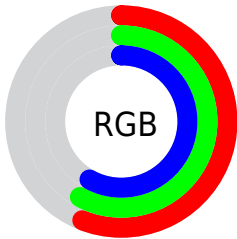
Format	Color
R_{YB}	144, 147, 149
Decimal	9475475
CIE _{Lab}	61.25, -2.20, 0.42
CIE _{LCh}	61, 2.240, 169.268
Yxy	29.5320, 0.3095, 0.3322
Android (android.graphics.Color)	4287665555 (0xFF909593)
YUV	147.2770, -0.1366, -2.8739
Hunter-Lab	54.3422, -4.7176, 3.2858

Details

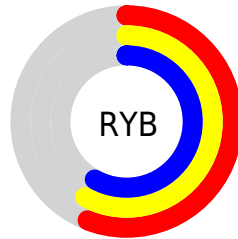
The HunterLab color $54.3422, -4.7176, 3.2858$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.3031, -0.9979, 2.5775$, and the grayscale version is $54.1295, -2.8882, 2.9410$.

A 20% lighter version of the original color is $76.7689, -6.0265, 4.5222$, and $34.6094, -3.1039, 1.8977$ is the 20% darker color. If you saturate the color by 10%, you get $53.0049, -9.8244, 4.2862$, and if you desaturate by 10%, it is $55.8172, 0.7315, 2.4109$.

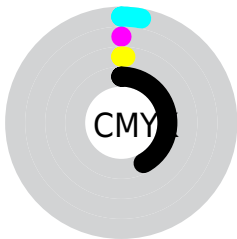
Distribution



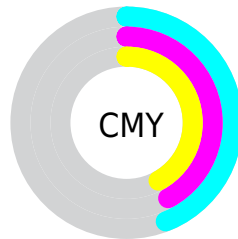
- Red (56%)
- Green (58%)
- Blue (58%)



- Red (56%)
- Yellow (58%)
- Blue (58%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3422, -4.7176, 3.2858 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 54.3422, -4.7176, 3.2858 by changing the saturation by 10% instead.

■ 54.3422, -4.7176,
3.2858

■ 54.3422, -4.7176,
3.2858

173.1233,
-11.9288, 9.9079

■ 44.1403, -4.0506,
2.7091

■ 76.7602, -6.1405,
4.5472

■ 34.6703, -3.4117,
2.1698

■ 88.8994, -6.8923,
5.2266

■ 25.9952, -2.8029,
1.6715

101.6185, -7.6703,
5.9366

■ 18.1959, -2.2241,
1.2179

114.8923, -8.4737,
6.6762

■ 11.3847, -1.6737,
0.8137

128.6985, -9.3019,
7.4440

■ 3.7175, -2.7785,
0.6675

143.0173,

0.0000, NaN, NaN

-10.1542, 8.2392

0.0000, NaN, NaN

157.8309,
-11.0300, 9.0607

0.0000, NaN, NaN

■ 54.3422, -4.7176,
3.2858

■ 54.3422, -4.7176,
3.2858

■ 53.0049, -9.8244,
4.2862

■ 55.8172, 0.7315,
2.4109

■ 51.8056, -14.5409,
5.4043

■ 57.4219, 6.4820,
1.6612

■ 50.7478, -18.8267,
6.6326

■ 59.1520, 12.4899,
1.0376

■ 49.8327, -22.6451,
7.9595

■ 61.0018, 18.7150,
0.5378

■ 49.0592, -25.9677,
9.3701

■ 62.9654, 25.1210,
0.1580

■ 48.4245, -28.7774,
10.8465

■ 65.0367, 31.6756,
-0.1066

■ 47.9230, -31.0711,
12.3686

■ 67.2097, 38.3508,
-0.2619

■ 47.5462, -32.8627,
13.9137

■ 68.3253, 41.9006,
-1.8225

■ 47.2820, -34.1872,
15.4575

■ 68.5260, 42.8654,
-4.6660

Harmonies

Analogous

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



54.3434, -4.3055, 4.1005



54.3422, -4.7176, 3.2858



54.3434, -4.6480, 2.3706

Triad

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



54.3434, -4.7188, 3.2867



54.3434, -2.2871, 1.2603



54.3434, -1.6829, 4.2825

Complementary

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



54.3422, -4.7176, 3.2858



53.3031, -0.9979, 2.5775

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.



54.3434, -1.1347, 3.5390



54.3422, -4.7176, 3.2858



54.3434, -1.4852, 1.7902

Square

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



54.3434, -4.7188, 3.2867



54.3434, -3.2486, 1.1899



54.3434, -1.0621, 2.6274



54.3434, -2.5556, 4.6687

Rectangle

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



54.3422, -4.7176, 3.2858



54.3434, -4.3357, 1.8256



54.3434, -1.0621, 2.6274



54.3434, -1.4543, 4.0666

Sweetspot

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



54.3434, -4.7188, 3.2867



73.1672, -4.6493, 4.1093



54.4320, -4.5784, 4.7197



34.4499, -2.1669, 1.9308



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.



54.3434, -4.7188, 3.2867



72.5865, -6.8255, 4.4895



54.2805, -4.1993, 2.3144



25.8388, -2.5625, 1.6237



43.2539, -31.9893, 14.9920



4.8459, -3.1678, 0.7815

Inverse Universe

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



53.3031, -0.9979, 2.5775



70.8954, -0.7768, 3.3368



53.3638, -1.5141, 3.5397



25.1600, -0.1344, 1.1610



23.7797, 41.8883, 6.3360



2.7344, 5.0099, -0.7698

Previews

White Background



This preview shows how the HunterLab color 54.3422, -4.7176, 3.2858 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 54.3422, -4.7176, 3.2858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

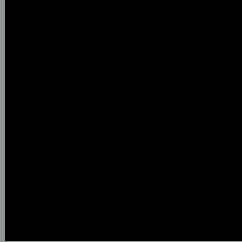
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

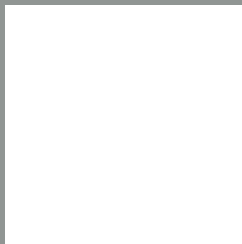
Any Text WCAG AAA × Fail

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

HunterLab 54.3422, -4.7176, 3.2858 Background



This preview shows how black text looks on a background with the HunterLab color 54.3422, -4.7176, 3.2858.



This preview shows how white text looks on a background with the HunterLab color 54.3422, -4.7176, 3.2858.

3.2858.

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

54.3422, -4.7176, 3.2858

Protanopia

54.3342, -1.8354, 3.7739

Deuteranopia

54.2811, 3.8848, 2.9135



Tritanopia

54.2970, -1.1762, -2.3802

Trichromacy



Original Color

54.3422, -4.7176, 3.2858

Protanomaly

54.3609, -3.2201, 3.7806

Deuteranomaly

54.1825, 0.6800, 2.7410

Tritanomaly

54.3747, -2.6362, -0.3543

Monochromacy



Original Color

54.3422, -4.7176, 3.2858

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.2194, -3.6561, 3.1604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3422, -4.7176, 3.2858 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(144, 149, 147)` looks like.

```
.text, #text, p{  
    color:rgb(144, 149, 147)  
}
```

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(144, 149, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 149, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3422, -4.7176, 3.2858 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(144, 149, 147) }
```


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

```
.border{ border-color:rgb(144, 149, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 149, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 149, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 149, 147);  
box-shadow:4px 4px 4px 4px rgb(144, 149,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3422, -4.7176, 3.2858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 149, 147) }
```

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

```
.background{ background-color: rgb(144,  
149, 147) }
```

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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