

Converting Colors

HunterLab(54.4520, -4.4468,
4.3071)

Have a look what the booklet for
HunterLab(54.4520, -4.4468, 4.3071)
contains.

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Color

**HunterLab(54.4520, -4.4468,
4.3071)**

Conversions

Conversions Part 1

Format	Color
Hex	929591
RGB	146, 149, 145
RGB Percent	57%, 58%, 57%
CMY	0.4274, 0.4157, 0.4314
CMYK	0.02, 0.00, 0.03, 0.42
HSL	105°, 2%, 58%
HSV	105°, 3%, 58%
XYZ	27.7123, 29.6502, 31.0505
YIQ	147.6470, -0.5040, -1.8800

Conversions

Conversions Part 2

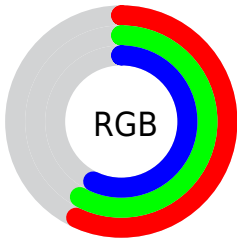
Format	Color
RYB	145, 149, 148
Decimal	9606545
CIELab	61.35, -1.86, 1.72
CIELCh	61, 2.536, 137.252
Yxy	29.6515, 0.3134, 0.3354
Android (android.graphics.Color)	4287796625 (0xFF929591)
YUV	147.6470, -1.3050, -1.4444
Hunter-Lab	54.4520, -4.4468, 4.3071

Details

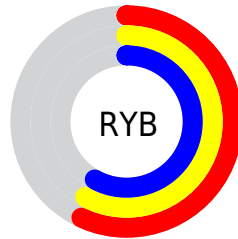
The HunterLab color $54.4520, -4.4468, 4.3071$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.5886, -1.2998, 1.5377$, and the grayscale version is $54.2826, -2.8964, 2.9493$.

A 20% lighter version of the original color is $76.8861, -5.7378, 5.6095$, and $34.7108, -2.8542, 2.8458$ is the 20% darker color. If you saturate the color by 10%, you get $53.1476, -9.8930, 8.9767$, and if you desaturate by 10%, it is $55.8720, 1.3401, -0.7928$.

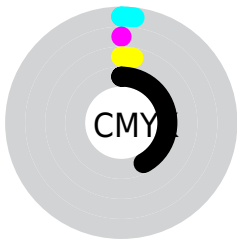
Distribution



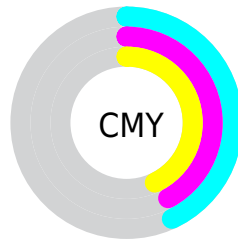
- Red (57%)
- Green (58%)
- Blue (57%)



- Red (57%)
- Yellow (58%)
- Blue (58%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (42%)



- Cyan (43%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4520, -4.4468, 4.3071 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 54.4520, -4.4468, 4.3071 by changing the saturation by 10% instead.

■ 54.4520, -4.4468,
4.3071

■ 54.4520, -4.4468,
4.3071

173.2849,
-11.5268, 11.4229

■ 44.2427, -3.7986,
3.6599

■ 76.8834, -5.8357,
5.6967

■ 34.7648, -3.1800,
3.0443

■ 89.0287, -6.5718,
6.4350

■ 26.0811, -2.5934,
2.4625

101.7538, -7.3348,
7.2014

■ 18.2722, -2.0394,
1.9156

115.0333, -8.1240,
7.9948

■ 11.4500, -1.5178,
1.4036

128.8449, -8.9384,
8.8144

■ 3.8693, -2.3043,
2.0550

143.1689, -9.7775,

0.0000, NaN, NaN

9.6594

0.0000, NaN, NaN

157.9875,
-10.6405, 10.5291

0.0000, NaN, NaN

■ 54.4520, -4.4468,
4.3071

■ 54.4520, -4.4468,
4.3071

■ 53.1476, -9.8930,
8.9767

■ 55.8720, 1.3401,
-0.7928

■ 51.9587, -14.9537,
13.1777

■ 57.3999, 7.4310,
-6.2879

■ 50.8895, -19.5906,
16.8792

■ 59.0325, 13.7857,
-12.1395

■ 49.9416, -23.7676,
20.0555

■ 60.7651, 20.3676,
-18.3106

■ 49.1159, -27.4541,
22.6896

■ 62.5928, 27.1434,
-24.7663

■ 48.4118, -30.6275,
24.7756

■ 64.5108, 34.0833,
-31.4738

■ 47.8269, -33.2759,
26.3216

■ 66.5144, 41.1609,
-38.4033

■ 47.3573, -35.4003,
27.3528

■ 68.1549, 46.2519,
-39.4956

■ 46.9967, -37.0177,
27.9156

■ 69.5834, 50.1447,
-36.8577

Harmonies

Analogous

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



54.4532, -3.5323, 4.8449



54.4520, -4.4468, 4.3071



54.4532, -4.9496, 3.4048

Triad

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



54.4532, -4.4481, 4.3079



54.4532, -3.3729, 0.9713



54.4532, -0.8802, 3.5555

Complementary

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



54.4520, -4.4468, 4.3071



53.5886, -1.2998, 1.5377

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.



54.4532, -0.8367, 2.5196



54.4520, -4.4468, 4.3071



54.4532, -2.2817, 1.0136

Square

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



54.4532, -4.4481, 4.3079



54.4532, -4.3322, 1.4705



54.4532, -1.3514, 1.5850



54.4532, -1.4699, 4.4164

Rectangle

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



54.4520, -4.4468, 4.3071



54.4532, -4.9842, 2.7102



54.4532, -1.3514, 1.5850



54.4532, -0.8010, 3.2166

Sweetspot

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



54.4532, -4.4481, 4.3079



73.1751, -4.6924, 4.6665



54.4197, -3.0765, 4.2934



34.4534, -2.1859, 2.1766



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.



54.4532, -4.4481, 4.3079



72.8010, -6.2340, 6.0097



54.3978, -4.5852, 3.7989



25.9097, -2.3871, 2.2854



42.9393, -34.7443, 25.8508



4.8772, -3.3157, 2.9472

Inverse Universe

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



53.5886, -1.2998, 1.5377



71.4832, -1.4352, 1.7871



53.6463, -1.1604, 2.0705



25.3455, -0.3325, 0.4774



21.7435, 45.6354, -51.0579



2.6783, 5.4212, -4.7389

Previews

White Background



This preview shows how the HunterLab color 54.4520, -4.4468, 4.3071 looks on a white background.

Color Contrast Check

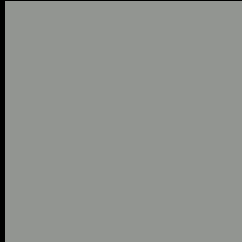
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4520, -4.4468, 4.3071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

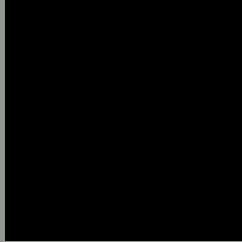
Any Text WCAG AA ✓ Pass

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 54.4520, -4.4468, 4.3071 Background



This preview shows how black text looks on a background with the HunterLab color 54.4520, -4.4468, 4.3071.



This preview shows how white text looks on a background with the HunterLab color 54.4520, -4.4468,

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

54.4520, -4.4468, 4.3071

Protanopia

54.3658, -1.8395, 4.6924

Deuteranopia

54.3201, 3.9000, 3.8579



Tritanopia

54.4670, -0.5911, -2.1534

Trichromacy



Original Color

54.4520, -4.4468, 4.3071

Protanomaly

54.4770, -2.9290, 4.8005

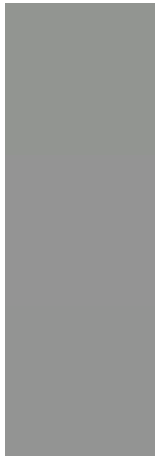
Deuteranomaly

54.3086, 0.9940, 3.7936

Tritanomaly

54.5123, -2.2202, 0.3001

Monochromacy



Original Color

54.4520, -4.4468, 4.3071

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.3042, -3.3601, 3.2650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4520, -4.4468, 4.3071 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(146, 149, 145)` looks like.

```
.text, #text, p{  
    color:rgb(146, 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(146, 149, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 149, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4520, -4.4468, 4.3071 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(146, 149, 145) }
```


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

```
.border{ border-color:rgb(146, 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(146, 149, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 149, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 149, 145);  
box-shadow:4px 4px 4px 4px rgb(146, 149,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4520, -4.4468, 4.3071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 149, 145) }
```

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

```
.background{ background-color: rgb(146,  
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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