

Converting Colors

HunterLab(54.5533, 0.1550,
4.4213)

Have a look what the booklet for
HunterLab(54.5533, 0.1550, 4.4213)
contains.

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Color

**HunterLab(54.4702, 0.0385,
4.4065)**

Conversions

Conversions Part 1

Format	Color
Hex	9C9291
RGB	156, 146, 145
RGB Percent	61%, 57%, 57%
CMY	0.3882, 0.4274, 0.4314
CMYK	0.00, 0.06, 0.07, 0.39
HSL	5°, 5%, 59%
HSV	5°, 7%, 61%
XYZ	29.1000, 29.6700, 30.9813
YIQ	148.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

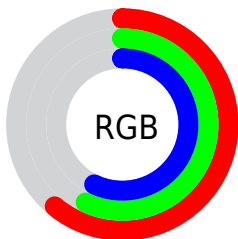
Format	Color
R_{YB}	156, 146, 145
Decimal	10261137
CIE Lab	61.37, 3.51, 1.85
CIE LCh	61, 3.965, 27.803
Yxy	29.6713, 0.3242, 0.3306
Android (android.graphics.Color)	4288451217 (0xFF9C9291)
YUV	148.8760, -1.9109, 6.2477
Hunter-Lab	54.4702, 0.0385, 4.4065

Details

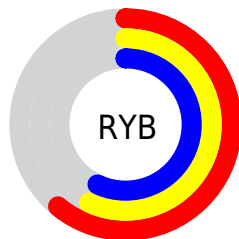
The HunterLab color $54.4702, 0.0385, 4.4065$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.4466, -5.8134, 1.6432$, and the grayscale version is $54.7785, -2.9228, 2.9762$.

A 20% lighter version of the original color is $76.9941, -0.6759, 5.8231$, and $34.9217, 0.6033, 3.1479$ is the 20% darker color. If you saturate the color by 10%, you get $50.1189, 4.6328, 6.2291$, and if you desaturate by 10%, it is $59.0185, -4.3498, 2.6024$.

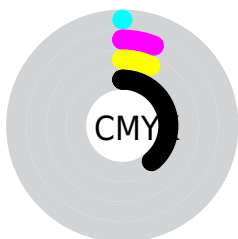
Distribution



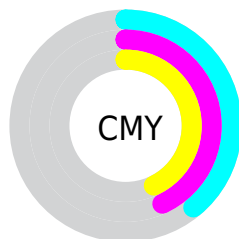
- Red (61%)
- Green (57%)
- Blue (57%)



- Red (61%)
- Yellow (57%)
- Blue (57%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (39%)



- Cyan (39%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4702, 0.0385, 4.4065 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 54.4702, 0.0385, 4.4065 by changing the saturation by 10% instead.

■ 54.4702, 0.0385,
4.4065

■ 54.4702, 0.0385,
4.4065

173.3117, -4.9475,
11.5712

■ 44.2597, 0.3898,
3.7523

■ 76.9038, -0.8092,
5.8088

■ 34.7805, 0.6888,
3.1292

■ 89.0502, -1.2954,
6.5530

■ 26.0953, 0.9270,
2.5391

101.7762, -1.8199,
7.3249

■ 18.2848, 1.0942,
1.9828

115.0566, -2.3804,
8.1236

■ 11.4608, 1.1741,
1.4601

128.8691, -2.9749,
8.9483

■ 3.8939, 3.7167,
2.1806

143.1940, -3.6019,

0.0000, NaN, NaN

9.7983

0.0000, NaN, NaN

158.0135, -4.2599,
10.6728

0.0000, NaN, NaN

■ 54.4702, 0.0385,
4.4065

■ 54.4702, 0.0385,
4.4065

■ 50.1189, 4.6328,
6.2291

■ 59.0185, -4.3498,
2.6024

■ 45.9918, 9.4533,
8.0593

■ 63.7353, -8.5500,
0.8170

■ 42.1282, 14.4983,
9.8804

■ 68.6015, -12.5875,
-0.9491

■ 38.5744, 19.7362,
11.6602

■ 73.6005, -16.4851,
-2.6975

■ 35.3849, 25.0815,
13.3452

■ 78.7190, -20.2636,
-4.4307

■ 32.6209, 30.3673,
14.8554

■ 83.9455, -23.9412,
-6.1513

■ 30.3445, 35.3262,
16.0865

■ 89.2708, -27.5335,
-7.8618

■ 28.6073, 39.6062,
16.9299

■ 92.6326, -31.9974,
-4.0346

■ 27.4296, 42.8342,
17.3663

Harmonies

Analogous

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



54.4714, 0.4237, 2.8447



54.4702, 0.0385, 4.4065



54.4714, -1.1419, 5.5522

Triad

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



54.4714, 0.0371, 4.4074



54.4714, -5.6707, 4.6094



54.4714, -3.0357, -0.2622

Complementary

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



54.4702, 0.0385, 4.4065



56.4466, -5.8134, 1.6432

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.



54.4714, -4.6546, 0.2443



54.4702, 0.0385, 4.4065



54.4714, -6.1642, 3.0851

Square

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



54.4714, 0.0371, 4.4074



54.4714, -4.4383, 5.6663



54.4714, -5.7945, 1.4821



54.4714, -1.3634, 0.1179

Rectangle

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



54.4702, 0.0385, 4.4065



54.4714, -2.2112, 5.9416



54.4714, -5.7945, 1.4821



54.4714, -3.6040, -0.1897

Sweetspot

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



54.4714, 0.0371, 4.4074



76.4511, -2.9462, 4.7176



54.4872, 2.1395, -0.1719



35.8977, -1.4162, 2.1989



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



54.4714, 0.0371, 4.4074



72.7474, 0.7215, 6.2107



56.0180, -2.5799, 6.1197



25.9588, 0.5009, 2.3331



24.7186, 39.3339, 15.9201



3.6657, 4.1549, 2.3315

Inverse Universe

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



56.4466, -5.8134, 1.6432



75.8237, -8.3917, 1.9052



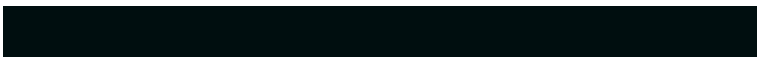
54.8639, -3.2276, -0.2399



27.2140, -3.2184, 0.5762



42.2901, -19.5736, -10.6052



5.8897, -2.9076, -1.0849

Previews

White Background



This preview shows how the HunterLab color 54.4702, 0.0385, 4.4065 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 54.4702, 0.0385, 4.4065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

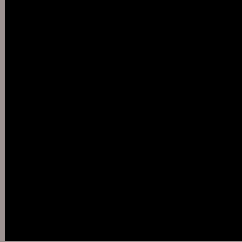
Any Text WCAG AA ✓ Pass

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 54.4702, 0.0385, 4.4065 Background



This preview shows how black text looks on a background with the HunterLab color 54.4702, 0.0385, 4.4065.



This preview shows how white text looks on a background with the HunterLab color 54.4702, 0.0385,

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

54.4702, 0.0385, 4.4065

Protanopia

54.3342, -1.8354, 3.7739

Deuteranopia

54.3201, 3.9000, 3.8579



Tritanopia

54.4205, 3.4091, -0.6735

Trichromacy



Original Color

54.4702, 0.0385, 4.4065

Protanomaly

54.5115, -1.2231, 3.9904

Deuteranomaly

54.3097, 2.4377, 3.8202

Tritanomaly

54.4848, 1.9451, 1.2817

Monochromacy



Original Color

54.4702, 0.0385, 4.4065

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.7662, -1.6985, 3.3857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4702, 0.0385, 4.4065 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(156, 146, 145)` looks like.

```
.text, #text, p{  
    color:rgb(156, 146, 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(156, 146, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 146, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4702, 0.0385, 4.4065 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(156, 146, 145) }
```


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

```
.border{ border-color:rgb(156, 146, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 146, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 146, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 146, 145);  
box-shadow:4px 4px 4px 4px rgb(156, 146,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4702, 0.0385, 4.4065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 146, 145) }
```

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

```
.background{ background-color: rgb(156,  
146, 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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