

Converting Colors

HunterLab(61.6423, 0.0940,
0.4134)

Have a look what the booklet for
HunterLab(61.6423, 0.0940, 0.4134)
contains.

HunterLab(61.7054, -0.0854, 0.5191)	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(61.7054, -0.0854,
0.5191)**

Conversions

Conversions Part 1

Format	Color
Hex	AAA4AC
RGB	170, 164, 172
RGB Percent	67%, 64%, 67%
CMY	0.3333, 0.3568, 0.3255
CMYK	0.01, 0.05, 0.00, 0.33
HSL	285°, 5%, 66%
HSV	285°, 5%, 67%
XYZ	37.2995, 38.0756, 44.4132
YIQ	166.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

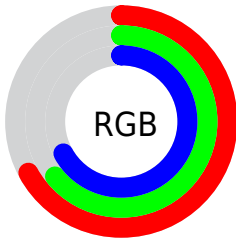
Format	Color
RYB	170, 164, 172
Decimal	11183276
CIELab	68.08, 3.67, -3.36
CIElCh	68, 4.976, 317.451
Yxy	38.0772, 0.3114, 0.3179
Android (android.graphics.Color)	4289373356 (0xFFAAA4AC)
YUV	166.7060, 2.6099, 2.8888
Hunter-Lab	61.7054, -0.0854, 0.5191

Details

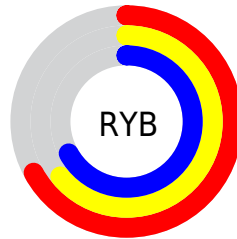
The HunterLab color $61.7054, -0.0854, 0.5191$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.4771, -6.5314, 6.1929$, and the grayscale version is $62.0328, -3.3099, 3.3704$.

A 20% lighter version of the original color is $84.9804, -1.1608, 1.6409$, and $40.9829, 0.8228, -0.4390$ is the 20% darker color. If you saturate the color by 10%, you get $56.4444, 7.2033, -6.0911$, and if you desaturate by 10%, it is $67.1885, -7.2336, 6.8326$.

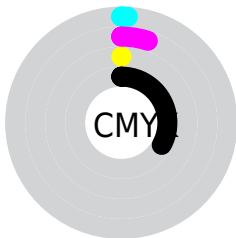
Distribution



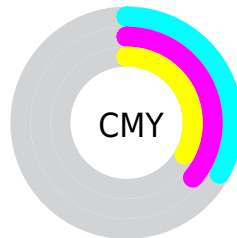
- Red (67%)
- Green (64%)
- Blue (67%)



- Red (67%)
- Yellow (64%)
- Blue (67%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7054, -0.0854, 0.5191 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 61.7054, -0.0854, 0.5191 by changing the saturation by 10% instead.

■ 61.7054, -0.0854,
0.5191

■ 61.7054, -0.0854,
0.5191

183.8344, -5.2254,
5.9704

■ 51.0320, 0.2905,
0.1050

■ 84.9861, -0.9758,
1.4816

■ 41.0555, 0.6174,
-0.2613

■ 97.5243, -1.4809,
2.0219

■ 31.8301, 0.8879,
-0.5732

110.6248, -2.0230,
2.5987

■ 23.4228, 1.0937,
-0.8237

124.2644, -2.6000,
3.2100

■ 15.9226, 1.2229,
-1.0023

138.4226, -3.2102,
3.8542

■ 9.4565, 1.2556,
-1.0932

153.0812, -3.8521,

0.0000, NaN, -NF

4.5299

0.0000, NaN, NaN

168.2234, -4.5242,
5.2356

0.0000, NaN, NaN

■ 61.7054, -0.0854,
0.5191

■ 61.7054, -0.0854,
0.5191

■ 56.4444, 7.2033,
-6.0911

■ 67.1885, -7.2336,
6.8326

■ 51.4366, 14.6324,
-13.0384

■ 72.8619, -14.2467,
12.8875

■ 46.7270, 22.1675,
-20.3430

■ 78.7043, -21.1419,
18.7245

■ 42.3700, 29.7228,
-27.9881

■ 84.6976, -27.9367,
24.3792

■ 38.4317, 37.1249,
-35.8821

■ 90.8268, -34.6480,
29.8823

■ 34.9883, 44.0701,
-43.8083

■ 92.8487, -35.7514,
31.6636

■ 32.1194, 50.1005,
-51.3781

■ 93.1629, -34.5566,
31.9622

■ 29.8921, 54.6488,
-58.0394

■ 93.4849, -33.3365,
32.2676

■ 28.3315, 57.2194,
-63.2201

■ 93.8148, -32.0913,
32.5797

Harmonies

Analogous

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



61.7067, -1.9973, -0.6838



61.7054, -0.0854, 0.5191



61.7067, 0.9699, 2.4609

Triad

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



61.7067, -0.0869, 0.5201



61.7067, -2.3561, 7.2302



61.7067, -7.3558, 2.1160

Complementary

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



61.7054, -0.0854, 0.5191



63.4771, -6.5314, 6.1929

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.



61.7067, -7.4487, 4.2435



61.7054, -0.0854, 0.5191



61.7067, -4.5837, 7.1453

Square

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



61.7067, -0.0869, 0.5201



61.7067, -0.3527, 6.3050



61.7067, -6.4405, 6.0688



61.7067, -6.1848, 0.2599

Rectangle

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



61.7054, -0.0854, 0.5191



61.7067, 1.0383, 3.8884



61.7067, -6.4405, 6.0688



61.7067, -7.5136, 2.8246

Sweetspot

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



61.7067, -0.0869, 0.5201



85.7616, -3.6346, 3.8318



61.8011, -2.9649, 0.5851



39.9996, -1.7198, 1.8088



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.7067, -0.0869, 0.5201



82.0595, 1.3025, -0.5714



61.8309, 0.2230, 1.5721



29.0744, 0.6051, -0.3307



23.9075, 50.2133, -56.4190



4.2753, 8.7638, -8.4173

Inverse Universe

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



61.7062, -0.4538, 3.3495



82.0601, 0.6550, 4.4643



63.3616, -6.8322, 5.2238



29.0748, 0.3596, 1.5831



25.8154, 44.7423, 12.5517



4.4062, 7.8312, 0.6345

Previews

White Background



This preview shows how the HunterLab color 61.7054, -0.0854, 0.5191 looks on a white background.

Color Contrast Check

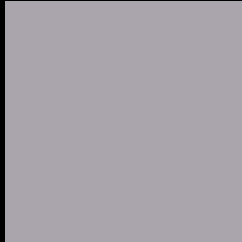
Large Text (above 18pt) WCAG AA × Fail

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 61.7054, -0.0854, 0.5191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

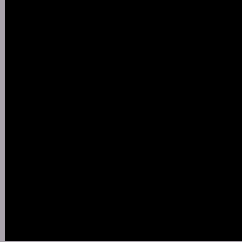
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 61.7054, -0.0854, 0.5191 Background



This preview shows how black text looks on a background with the HunterLab color 61.7054, -0.0854, 0.5191.



This preview shows how white text looks on a background with the HunterLab color 61.7054, -0.0854,

0.5191.

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

61.7054, -0.0854, 0.5191

Protanopia

61.7599, -1.3315, 0.0788

Deuteranopia

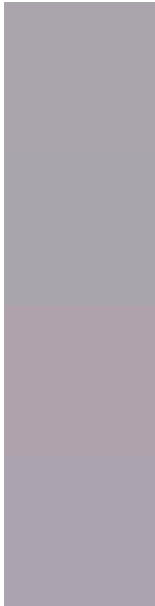
61.7176, 4.4378, 0.1277



Tritanopia

61.6335, 1.4081, -1.5096

Trichromacy



Original Color

61.7054, -0.0854, 0.5191

Protanomaly

61.8484, -1.0268, 0.1929

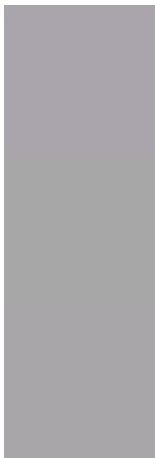
Deuteranomaly

61.7154, 2.9692, 0.0993

Tritanomaly

61.6015, 1.2351, -1.0554

Monochromacy



Original Color

61.7054, -0.0854, 0.5191

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.0176, -2.1920, 2.2914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7054, -0.0854, 0.5191 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(170, 164, 172)` looks like.

```
.text, #text, p{  
    color:rgb(170, 164, 172)  
}
```

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(170, 164, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 164, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7054, -0.0854, 0.5191 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(170, 164, 172) }
```


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

```
.border{ border-color:rgb(170, 164, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 164, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 164, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 164, 172);  
box-shadow:4px 4px 4px 4px rgb(170, 164,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7054, -0.0854, 0.5191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 164, 172) }
```

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

```
.background{ background-color: rgb(170,  
164, 172) }
```

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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