

Converting Colors

HunterLab(54.4445, 4.4193,
5.4129)

Have a look what the booklet for
HunterLab(54.4445, 4.4193, 5.4129)
contains.

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Color

**HunterLab(54.5299, 4.4330,
5.4236)**

Conversions

Conversions Part 1

Format	Color
Hex	A68F8F
RGB	166, 143, 143
RGB Percent	65%, 56%, 56%
CMY	0.3490, 0.4392, 0.4392
CMYK	0.00, 0.14, 0.14, 0.35
HSL	0°, 11%, 61%
HSV	0°, 14%, 65%
XYZ	30.5063, 29.7351, 30.1182
YIQ	149.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

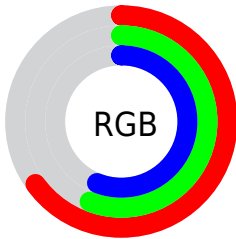
Format	Color
RYB	166, 143, 143
Decimal	10915727
CIELab	61.43, 8.61, 3.18
CIElCh	61, 9.175, 20.278
Yxy	29.7364, 0.3376, 0.3291
Android (android.graphics.Color)	4289105807 (0xFFA68F8F)
YUV	149.8770, -3.3904, 14.1399
Hunter-Lab	54.5299, 4.4330, 5.4236

Details

The HunterLab color $54.5299, 4.4330, 5.4236$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $59.8870, -9.8796, 1.0120$, and the grayscale version is $55.1864, -2.9446, 2.9984$.

A 20% lighter version of the original color is $77.0298, 3.9178, 6.8757$, and $34.9234, 4.4584, 4.0162$ is the 20% darker color. If you saturate the color by 10%, you get $49.6484, 10.2986, 7.0392$, and if you desaturate by 10%, it is $59.6951, -1.1902, 3.9124$.

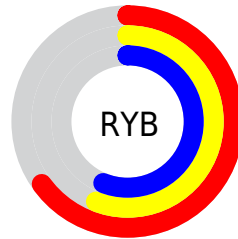
Distribution



Red (65%)

Green (56%)

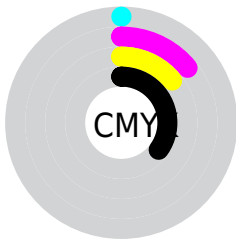
Blue (56%)



Red (65%)

Yellow (56%)

Blue (56%)

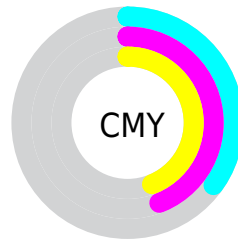


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5299, 4.4330, 5.4236 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 54.5299, 4.4330, 5.4236 by changing the saturation by 10% instead.

■ 54.5299, 4.4330,
5.4236

■ 54.5299, 4.4330,
5.4236

173.3995, 1.3901,
13.0973

■ 44.3155, 4.5123,
4.6962

■ 76.9708, 4.0837,
6.9586

■ 34.8319, 4.5207,
3.9937

■ 89.1206, 3.8288,
7.7637

■ 26.1420, 4.4449,
3.3163

■ 101.8498, 3.5257,
8.5936

■ 18.3263, 4.2678,
2.6618

115.1333, 3.1777,
9.4478

■ 11.4963, 3.9637,
2.0246

128.9487, 2.7879,
10.3258

■ 3.9734, 9.2263,
2.7814

143.2764, 2.3587,

0.0000, NaN, NaN

11.2270

0.0000, NaN, NaN

158.0987, 1.8921,
12.1510

0.0000, NaN, NaN

■ 54.5299, 4.4330,
5.4236

■ 54.5299, 4.4330,
5.4236

■ 49.6484, 10.2986,
7.0392

■ 59.6951, -1.1902,
3.9124

■ 45.0989, 16.4045,
8.7577

■ 65.0990, -6.5829,
2.4942

■ 40.9471, 22.6931,
10.5660

■ 70.7100, -11.7734,
1.1586

■ 37.2706, 29.0221,
12.4220

■ 76.5021, -16.7904,
-0.1058

■ 34.1564, 35.1210,
14.2410

■ 82.4544, -21.6612,
-1.3096

■ 31.6902, 40.5711,
15.8891

■ 88.5500, -26.4101,
-2.4624

■ 29.9347, 44.8666,
17.2012

■ 93.1918, -29.8959,
-3.2899

■ 28.8986, 47.5939,
18.0394

■ 28.4737, 48.7579,
18.3990

Harmonies

Analogous

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



54.5311, 4.8141, 1.7282



54.5299, 4.4330, 5.4236



54.5311, 2.0501, 8.2614

Triad

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



54.5311, 4.4313, 5.4245



54.5311, -8.6584, 7.4064



54.5311, -4.1952, -4.6819

Complementary

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



54.5299, 4.4330, 5.4236



59.8870, -9.8796, 1.0120

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.



54.5311, -7.7039, -2.9152



54.5299, 4.4330, 5.4236



54.5311, -10.2316, 4.1799

Square

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



54.5311, 4.4313, 5.4245



54.5311, -5.5320, 9.3477



54.5311, -9.8873, 0.3922



54.5311, -0.2428, -4.2891

Rectangle

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



54.5299, 4.4330, 5.4236



54.5311, -0.3135, 9.3687



54.5311, -9.8873, 0.3922



54.5311, -5.4638, -4.3164

Sweetspot

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



54.5311, 4.4313, 5.4245



80.2638, -1.4408, 5.3139



55.2318, 8.1581, -4.5511



37.7227, -0.4238, 2.5824



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



54.5311, 4.4313, 5.4245



71.1406, 8.6673, 8.0445



57.7643, -1.2065, 8.8996



27.4635, 0.8880, 2.2814



25.0739, 42.9355, 16.2021



3.9117, 6.6950, 2.5276

Inverse Universe

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



59.8870, -9.8796, 1.0120



80.1142, -15.3414, 0.6412



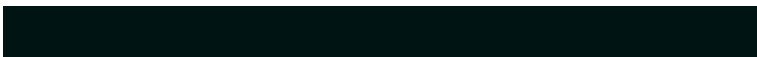
56.4534, -4.4128, -3.1804



29.2094, -3.7712, 0.8449



48.2466, -25.5739, -5.0974



7.5259, -3.9894, -0.7946

Previews

White Background



This preview shows how the HunterLab color 54.5299, 4.4330, 5.4236 looks on a white background.

Color Contrast Check

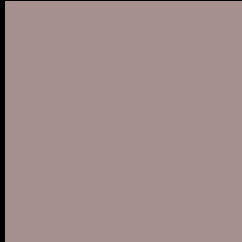
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5299, 4.4330, 5.4236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

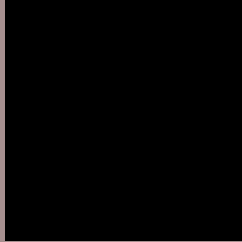
Any Text WCAG AA ✓ Pass

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 54.5299, 4.4330, 5.4236 Background



This preview shows how black text looks on a background with the HunterLab color 54.5299, 4.4330, 5.4236.



This preview shows how white text looks on a background with the HunterLab color 54.5299, 4.4330,

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

54.5299, 4.4330, 5.4236

Protanopia

54.7088, -2.0116, 4.2048

Deuteranopia

54.4311, 4.1023, 5.3056



Tritanopia

54.6456, 6.8049, 1.0931

Trichromacy



Original Color

54.5299, 4.4330, 5.4236

Protanomaly

54.5621, 0.3529, 4.5178

Deuteranomaly

54.4311, 4.1023, 5.3056

Tritanomaly

54.5265, 6.1732, 2.7893

Monochromacy



Original Color

54.5299, 4.4330, 5.4236

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.8105, -0.1381, 3.9119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5299, 4.4330, 5.4236 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(166, 143, 143)` looks like.

```
.text, #text, p{  
    color:rgb(166, 143, 143)  
}
```

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(166, 143, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 143, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5299, 4.4330, 5.4236 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(166, 143, 143) }
```


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

```
.border{ border-color:rgb(166, 143, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 143, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 143, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 143, 143);  
box-shadow:4px 4px 4px 4px rgb(166, 143,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5299, 4.4330, 5.4236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 143, 143) }
```

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

```
.background{ background-color: rgb(166,  
143, 143) }
```

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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