

Converting Colors

HunterLab(54.4232, 14.0982,
-15.3813)

Have a look what the booklet for
HunterLab(54.4232, 14.0982,
-15.3813) contains.

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Color

**HunterLab(54.5386, 14.0888,
-15.4449)**

Conversions

Conversions Part 1

Format	Color
Hex	A68AB8
RGB	166, 138, 184
RGB Percent	65%, 54%, 72%
CMY	0.3490, 0.4588, 0.2784
CMYK	0.10, 0.25, 0.00, 0.28
HSL	277°, 24%, 63%
HSV	277°, 25%, 72%
XYZ	33.4660, 29.7446, 49.3248
YIQ	151.6160, 1.9220, 20.2420

Conversions

Conversions Part 2

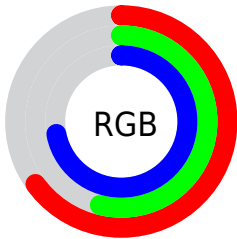
Format	Color
R _Y B	166, 138, 184
Decimal	10914488
CIE Lab	61.43, 19.30, -20.10
CIE LCh	61, 27.865, 313.847
Yxy	29.7458, 0.2974, 0.2643
Android (android.graphics.Color)	4289104568 (0xFFA68AB8)
YUV	151.6160, 15.9653, 12.6148
Hunter-Lab	54.5386, 14.0888, -15.4449

Details

The HunterLab color $54.5386, 14.0888, -15.4449$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.7150, -18.7385, 18.4701$, and the grayscale version is $55.8171, -2.9783, 3.0326$.

A 20% lighter version of the original color is $77.0472, 14.3590, -15.7109$, and $34.9221, 13.1335, -14.7071$ is the 20% darker color. If you saturate the color by 10%, you get $49.1417, 21.4446, -24.0562$, and if you desaturate by 10%, it is $60.2334, 6.8667, -7.4018$.

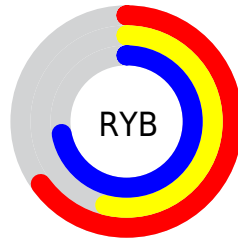
Distribution



Red (65%)

Green (54%)

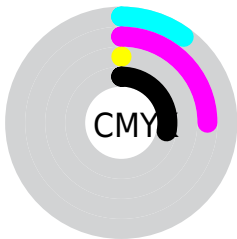
Blue (72%)



Red (65%)

Yellow (54%)

Blue (72%)

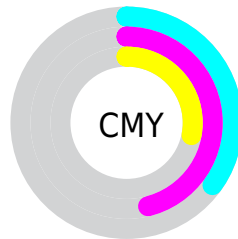


Cyan (10%)

Magenta (25%)

Yellow (0%)

Black (28%)



Cyan (35%)

Magenta (46%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5386, 14.0888, -15.4449 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 54.5386, 14.0888, -15.4449 by changing the saturation by 10% instead.

■ 54.5386, 14.0888,
-15.4449

■ 54.5386, 14.0888,
-15.4449

173.4122, 14.9821,
-15.6052

■ 44.3235, 13.6313,
-15.1367

■ 76.9805, 14.7373,
-15.8629

■ 34.8394, 13.0717,
-14.7632

■ 89.1307, 14.9487,
-15.9811

■ 26.1488, 12.3922,
-14.3286

■ 101.8604, 15.0936,
-16.0427

■ 18.3323, 11.5719,
-13.8559

115.1443, 15.1774,
-16.0511

■ 11.5015, 10.5863,
-13.4275

128.9602, 15.2046,
-16.0089

■ 3.9848, 20.8954,
-22.7602

143.2883, 15.1789,

0.0000, NaN, -NF

-15.9190

0.0000, NaN, NaN

158.1110, 15.1038,
-15.7837

0.0000, NaN, NaN

■ 54.5386, 14.0888,
-15.4449

■ 54.5386, 14.0888,
-15.4449

■ 49.1417, 21.4446,
-24.0562

■ 60.2334, 6.8667,
-7.4018

■ 44.0960, 28.8875,
-33.2956

■ 66.1785, -0.2090,
0.1476

■ 39.4748, 36.2865,
-43.1515

■ 72.3406, -7.1499,
7.2840

■ 35.3674, 43.3753,
-53.4687

■ 78.6928, -13.9738,
14.0789

■ 31.8760, 49.6890,
-63.8359

■ 85.2135, -20.7005,
20.5936

■ 29.1011, 54.5589,
-73.5034

■ 91.8853, -27.3489,
26.8793

■ 27.1038, 57.2897,
-81.4948

■ 94.6790, -28.3430,
29.4468

■ 26.2781, 58.1712,
-85.1052

■ 95.2705, -26.1474,
30.0260

■ 95.8837, -23.8864,
30.6240

Harmonies

Analogous

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



54.5398, 2.7451, -23.0670



54.5386, 14.0888, -15.4449



54.5398, 21.1799, -3.5274

Triad

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



54.5398, 14.0876, -15.4437



54.5398, 3.6852, 20.1828



54.5398, -23.6399, -2.5755

Complementary

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



54.5386, 14.0888, -15.4449



65.7150, -18.7385, 18.4701

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.



54.5398, -23.4359, 8.7526



54.5386, 14.0888, -15.4449



54.5398, -8.3495, 20.3291

Square

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



54.5398, 14.0876, -15.4437



54.5398, 14.8271, 16.1390



54.5398, -18.0567, 16.5948



54.5398, -18.6405, -14.6177

Rectangle

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



54.5386, 14.0888, -15.4449



54.5398, 22.1893, 4.4273



54.5398, -18.0567, 16.5948



54.5398, -24.1632, 1.4688

Sweetspot

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



54.5398, 14.0876, -15.4437



87.3801, 1.7212, -1.9049



57.2508, -3.2554, -11.7424



40.3493, 1.0591, -1.1589



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



54.5398, 14.0876, -15.4437



69.3780, 24.3988, -27.0740



56.2489, 19.0869, -10.1836



29.9710, 1.3402, -1.4482



21.9110, 48.4083, -70.2200



4.5159, 9.5954, -11.5145

Inverse Universe

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



55.4696, 15.0981, 0.8244



70.9809, 26.0481, 0.6064



64.5415, -22.9242, 15.6411



30.1145, 1.5126, 1.1609



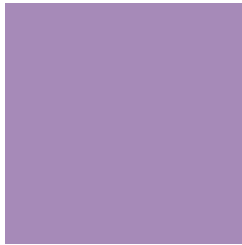
27.1268, 47.6922, 7.9413



5.2124, 9.3888, -0.2170

Previews

White Background



This preview shows how the HunterLab color 54.5386, 14.0888, -15.4449 looks on a white background.

Color Contrast Check

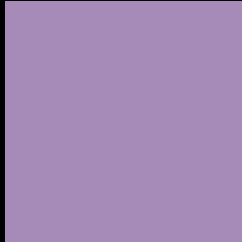
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5386, 14.0888, -15.4449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

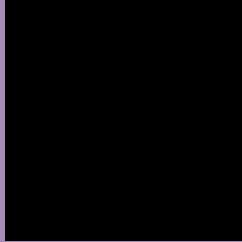
Any Text WCAG AA ✓ Pass

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 54.5386, 14.0888, -15.4449 Background



This preview shows how black text looks on a background with the HunterLab color 54.5386, 14.0888, -15.4449.



This preview shows how white text looks on a background with the HunterLab color 54.5386, 14.0888, -15.4449.

-15.4449.

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

54.5386, 14.0888, -15.4449

Protanopia

54.6841, 2.3742, -19.0807

Deuteranopia

54.5717, 4.3502, -14.9702



Tritanopia

54.3954, 4.6874, -0.2005

Trichromacy



Original Color

54.5386, 14.0888, -15.4449

Protanomaly

54.6564, 6.4520, -17.8184

Deuteranomaly

54.3481, 7.8795, -15.2464

Tritanomaly

54.3962, 8.2129, -5.6596

Monochromacy



Original Color

54.5386, 14.0888, -15.4449

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.4219, 2.9811, -3.3703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5386, 14.0888, -15.4449 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, 138, 184)` looks like.

```
.text, #text, p{  
    color:rgb(166, 138, 184)  
}
```

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, 138, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 138, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5386, 14.0888, -15.4449 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, 138, 184) }
```


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

```
.border{ border-color:rgb(166, 138, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 138, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 138, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 138, 184);  
box-shadow:4px 4px 4px 4px rgb(166, 138,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5386, 14.0888, -15.4449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 138, 184) }
```

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

```
.background{ background-color: rgb(166,  
138, 184) }
```

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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