

Converting Colors

HunterLab(50.4596, 38.1447,
-54.9116)

Have a look what the booklet for
HunterLab(50.4596, 38.1447,
-54.9116) contains.

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Color

**HunterLab(50.4589, 38.6003,
-55.3342)**

Conversions

Conversions Part 1

Format	Color
Hex	A770E5
RGB	167, 112, 229
RGB Percent	65%, 44%, 90%
CMY	0.3451, 0.5608, 0.1020
CMYK	0.27, 0.51, 0.00, 0.10
HSL	268°, 69%, 67%
HSV	268°, 51%, 90%
XYZ	35.8734, 25.4610, 77.1525
YIQ	141.7830, -4.7770, 48.0470

Conversions

Conversions Part 2

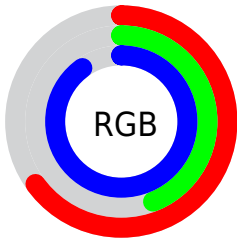
Format	Color
R _Y B	167, 112, 229
Decimal	10973413
CIE _{Lab}	57.52, 44.43, -51.54
CIE _{LCh}	58, 68.050, 310.765
Y _{xy}	25.4620, 0.2590, 0.1839
Android (android.graphics.Color)	4289163493 (0xFFA770E5)
YUV	141.7830, 42.9980, 22.1153
Hunter-Lab	50.4589, 38.6003, -55.3342

Details

The HunterLab color $50.4589, 38.6003, -55.3342$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $81.3681, -36.2174, 38.3341$, and the grayscale version is $51.7586, -2.7617, 2.8121$.

A 20% lighter version of the original color is $70.8081, 33.7845, -34.9952$, and $31.3718, 35.1181, -54.7722$ is the 20% darker color. If you saturate the color by 10%, you get $44.4686, 47.4837, -70.6039$, and if you desaturate by 10%, it is $57.0598, 29.7059, -41.3466$.

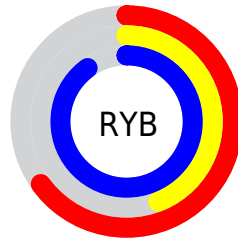
Distribution



Red (65%)

Green (44%)

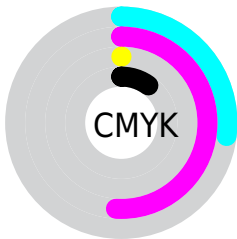
Blue (90%)



Red (65%)

Yellow (44%)

Blue (90%)

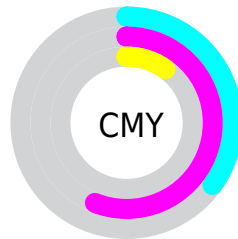


Cyan (27%)

Magenta (51%)

Yellow (0%)

Black (10%)



Cyan (35%)

Magenta (56%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4589, 38.6003, -55.3342 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 50.4589, 38.6003, -55.3342 by changing the saturation by 10% instead.

50.4589, 38.6003,
-55.3342

50.4589, 38.6003,
-55.3342

167.3711, 48.2205,
-61.6398

40.5235, 37.0329,
-54.8345

72.3918, 41.3881,
-56.7237

31.3416, 35.3477,
-54.6557

84.3077, 42.6229,
-57.4851

22.9820, 33.5586,
-55.1253

96.8139, 43.7612,
-58.2463

15.5354, 31.7294,
-57.0217

109.8838, 44.8097,
-58.9905

9.1259, 30.1495,
-62.6858

123.4941, 45.7747,
-59.7071

0.0000, INF, -NF

0.0000, NaN, -NF

137.6241, 46.6616,

-60.3899

0.0000, NaN, -NF

152.2553, 47.4754,
-61.0349

0.0000, NaN, NaN

■ 50.4589, 38.6003,
-55.3342

■ 50.4589, 38.6003,
-55.3342

■ 44.4686, 47.4837,
-70.6039

■ 57.0598, 29.7059,
-41.3466

■ 39.2342, 55.9293,
-86.8678

■ 64.1526, 20.9857,
-28.6126

■ 34.9290, 63.1375,
-103.2020


■ 71.6506, 12.4931,
-16.9715


■ 31.7111, 67.9745,
-117.8689


■ 79.4883, 4.2230,
-6.2385

■ 29.7045, 69.9141,
-128.4339

■ 87.6158, -3.8527,
3.7574

 95.9951, -11.7682,
13.1608

 98.9256, -10.6733,
16.3421

 99.2155, -9.6506,
16.6684

Harmonies

Analogous

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



50.4599, 8.0243, -80.7501



50.4589, 38.6003, -55.3342



50.4599, 60.6455, -17.7733

Triad

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



50.4599, 38.5998, -55.3325



50.4599, 16.7889, 31.4153



50.4599, -46.2482, -8.0676

Complementary

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



50.4589, 38.6003, -55.3342



81.3681, -36.2174, 38.3341

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.



50.4599, -44.9220, 17.1534



50.4589, 38.6003, -55.3342



50.4599, -12.5883, 31.8829

Square

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



50.4599, 38.5998, -55.3325



50.4599, 46.2358, 26.3976



50.4599, -33.8921, 28.5149



50.4599, -38.0397, -44.9189

Rectangle

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



50.4589, 38.6003, -55.3342



50.4599, 65.1364, 3.4421



50.4599, -33.8921, 28.5149



50.4599, -46.8465, 2.0412

Sweetspot

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



50.4599, 38.5998, -55.3325



86.2168, 8.4778, -11.7855



62.8726, -7.7092, -31.2983



39.0191, 4.8388, -6.6419

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4599, 38.5998, -55.3325



50.0648, 53.9106, -80.2471



57.6801, 56.9499, -39.6591



37.7063, 1.3492, -2.1276



22.6169, 53.0328, -96.2423



6.5795, 14.9002, -23.9080

Inverse Universe

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



55.9492, 48.0426, -7.1191



58.0013, 65.2234, -8.2890



78.0482, -49.3705, 35.5830



38.0723, 2.2681, 0.8120



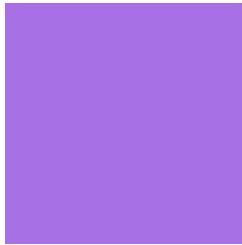
32.1605, 57.6216, 1.0471



8.8490, 16.0498, -1.2240

Previews

White Background



This preview shows how the HunterLab color 50.4589, 38.6003, -55.3342 looks on a white background.

Color Contrast Check

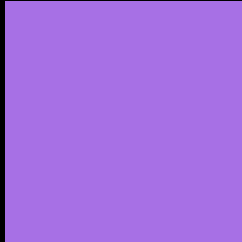
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4589, 38.6003, -55.3342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

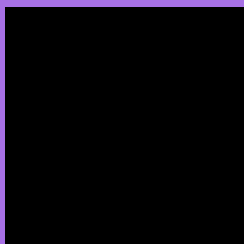
Any Text WCAG AA ✓ Pass

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 50.4589, 38.6003, -55.3342 Background



This preview shows how black text looks on a background with the HunterLab color 50.4589, 38.6003, -55.3342.



This preview shows how white text looks on a background with the HunterLab color 50.4589, 38.6003, -55.3342.

-55.3342.

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

50.4589, 38.6003, -55.3342

Protanopia

50.7588, 14.3185, -75.0783

Deuteranopia

50.8126, 4.1082, -50.0769



Tritanopia

50.3364, 4.4938, 0.4868

Trichromacy



Original Color

50.4589, 38.6003, -55.3342

Protanomaly

49.8373, 21.3829, -69.7933

Deuteranomaly

49.8495, 15.3286, -53.7390

Tritanomaly

49.8912, 16.0105, -16.5652

Monochromacy



Original Color

50.4589, 38.6003, -55.3342

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.8605, 11.0836, -15.1472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4589, 38.6003, -55.3342 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(167, 112, 229)` looks like.

```
.text, #text, p{  
    color:rgb(167, 112, 229)  
}
```

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(167, 112, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 112, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4589, 38.6003, -55.3342 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(167, 112, 229) }
```


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

```
.border{ border-color:rgb(167, 112, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 112, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 112, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 112, 229);  
box-shadow:4px 4px 4px 4px rgb(167, 112,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4589, 38.6003, -55.3342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 112, 229) }
```

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

```
.background{ background-color: rgb(167,  
112, 229) }
```

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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