

Converting Colors

HunterLab(50.8602, 36.3734,
-55.2948)

Have a look what the booklet for
HunterLab(50.8602, 36.3734,
-55.2948) contains.

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Color

**HunterLab(50.8598, 36.3724,
-55.2955)**

Conversions

Conversions Part 1

Format	Color
Hex	A473E6
RGB	164, 115, 230
RGB Percent	64%, 45%, 90%
CMY	0.3569, 0.5490, 0.0980
CMYK	0.29, 0.50, 0.00, 0.10
HSL	266°, 70%, 68%
HSV	266°, 50%, 90%
XYZ	35.7235, 25.8672, 77.9730
YIQ	142.7610, -7.7110, 46.1530

Conversions

Conversions Part 2

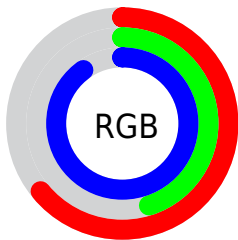
Format	Color
RYB	164, 115, 230
Decimal	10777574
CIELab	57.91, 42.25, -51.50
CIELCh	58, 66.615, 309.367
Yxy	25.8682, 0.2560, 0.1853
Android (android.graphics.Color)	4288967654 (0xFFA473E6)
YUV	142.7610, 43.0088, 18.6266
Hunter-Lab	50.8598, 36.3724, -55.2955

Details

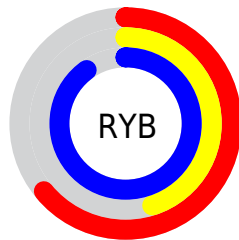
The HunterLab color $50.8598, 36.3724, -55.2955$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $82.2531, -34.4644, 38.3885$, and the grayscale version is $52.1505, -2.7826, 2.8334$.

A 20% lighter version of the original color is $71.1319, 30.7809, -34.4877$, and $31.7613, 33.4222, -54.5961$ is the 20% darker color. If you saturate the color by 10%, you get $44.6413, 45.1783, -71.1306$, and if you desaturate by 10%, it is $57.6732, 27.6691, -40.9399$.

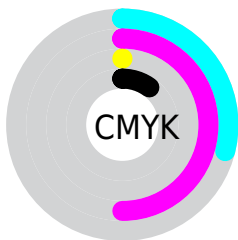
Distribution



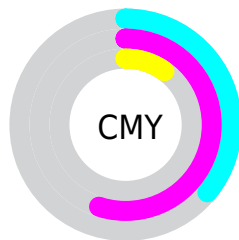
- Red (64%)
- Green (45%)
- Blue (90%)



- Red (64%)
- Yellow (45%)
- Blue (90%)



- Cyan (29%)
- Magenta (50%)
- Yellow (0%)
- Black (10%)



- Cyan (36%)
- Magenta (55%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8598, 36.3724, -55.2955 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 50.8598, 36.3724, -55.2955 by changing the saturation by 10% instead.

■ 50.8598, 36.3724,
-55.2955

■ 50.8598, 36.3724,
-55.2955

167.9686, 45.2763,
-61.5971

■ 40.8963, 34.8895,
-54.7863

■ 72.8438, 38.9906,
-56.6915

■ 31.6838, 33.2853,
-54.5887

■ 84.7832, 40.1422,
-57.4530

■ 23.2908, 31.5672,
-55.0194

■ 97.3118, 41.1989,
-58.2134

■ 15.8066, 29.7822,
-56.8272

110.4032, 42.1676,
-58.9562

■ 9.3588, 28.1295,
-62.1951

124.0340, 43.0545,
-59.6711

0.0000, INF, -NF

0.0000, NaN, -NF

138.1838, 43.8651,

-60.3518

0.0000, NaN, -NF

152.8342, 44.6043,
-60.9945

0.0000, NaN, NaN

■ 50.8598, 36.3724,
-55.2955

■ 50.8598, 36.3724,
-55.2955

■ 44.6413, 45.1783,
-71.1306

■ 57.6732, 27.6691,
-40.9399

■ 39.1654, 53.7273,
-88.2569

■ 64.9639, 19.2030,
-27.9583

■ 34.6159, 61.2762,
-105.8229

■ 72.6476, 10.9961,
-16.1408

■ 31.1751, 66.6613,
-122.0014

■ 80.6609, 3.0253,
-5.2727

■ 28.8273, 69.1854,
-134.9993

■ 88.9562, -4.7473,
4.8342

■ 28.8271, 69.1856,
-135.0007

■ 97.4969, -12.3606,
14.3347

■ 99.2437, -9.4947,
16.2625

Harmonies

Analogous

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



50.8608, 6.3971, -78.7450



50.8598, 36.3724, -55.2955



50.8608, 58.5001, -18.9231

Triad

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



50.8608, 36.3719, -55.2938



50.8608, 17.7969, 31.2269



50.8608, -45.8630, -6.3459

Complementary

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



50.8598, 36.3724, -55.2955



82.2531, -34.4644, 38.3885

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.



50.8608, -44.1074, 17.7757



50.8598, 36.3724, -55.2955



50.8608, -11.2304, 31.8746

Square

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



50.8608, 36.3719, -55.2938



50.8608, 46.2594, 25.7966



50.8608, -32.6978, 28.6558



50.8608, -38.1632, -41.9183

Rectangle

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



50.8598, 36.3724, -55.2955



50.8608, 63.5147, 2.1968



50.8608, -32.6978, 28.6558



50.8608, -46.3141, 3.3337

Sweetspot

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



50.8608, 36.3719, -55.2938



86.0515, 7.9276, -12.0219



65.4591, -10.6616, -27.6591



38.9315, 4.5491, -6.7703

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8608, 36.3719, -55.2938



49.9592, 51.1235, -80.5978



57.6682, 54.0182, -40.4883



37.6641, 1.2061, -2.1845



21.8480, 52.2194, -100.6404



6.3761, 14.6678, -24.9377

Inverse Universe

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



56.9398, 48.0241, -9.5939



58.7129, 65.2689, -11.7613



78.8421, -47.8911, 35.5458



38.0867, 2.3452, 0.6074



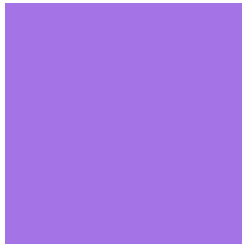
32.3919, 58.4607, -2.2364



8.9098, 16.2690, -2.0767

Previews

White Background



This preview shows how the HunterLab color 50.8598, 36.3724, -55.2955 looks on a white background.

Color Contrast Check

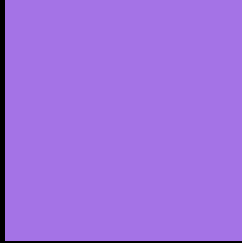
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8598, 36.3724, -55.2955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

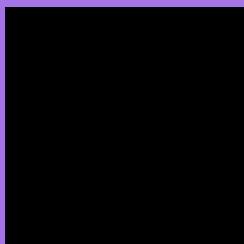
Any Text WCAG AA ✓ Pass

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 50.8598, 36.3724, -55.2955 Background



This preview shows how black text looks on a background with the HunterLab color 50.8598, 36.3724, -55.2955.



This preview shows how white text looks on a background with the HunterLab color 50.8598, 36.3724, -55.2955.

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

50.8598, 36.3724, -55.2955

Protanopia

51.1482, 14.0195, -73.0765

Deuteranopia

51.2515, 4.3226, -50.7503



Tritanopia

50.6943, 3.0625, -0.5139

Trichromacy



Original Color

50.8598, 36.3724, -55.2955

Protanomaly

50.4845, 20.6812, -68.1135

Deuteranomaly

50.4893, 14.8207, -53.9699

Tritanomaly

50.4804, 14.1384, -17.5007

Monochromacy



Original Color

50.8598, 36.3724, -55.2955

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.4291, 10.2631, -14.8866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8598, 36.3724, -55.2955 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(164, 115, 230)` looks like.

```
.text, #text, p{  
    color:rgb(164, 115, 230)  
}
```

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(164, 115, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 115, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8598, 36.3724, -55.2955 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(164, 115, 230) }
```


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

```
.border{ border-color:rgb(164, 115, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 115, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 115, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 115, 230);  
box-shadow:4px 4px 4px 4px rgb(164, 115,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8598, 36.3724, -55.2955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 115, 230) }
```

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

```
.background{ background-color: rgb(164,  
115, 230) }
```

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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