

Converting Colors

HunterLab(53.9142, 40.9669,
-55.8611)

Have a look what the booklet for
HunterLab(53.9142, 40.9669,
-55.8611) contains.

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Color

**HunterLab(53.8603, 40.8522,
-55.9900)**

Conversions

Conversions Part 1

Format	Color
Hex	B377EF
RGB	179, 119, 239
RGB Percent	70%, 47%, 94%
CMY	0.2980, 0.5333, 0.0627
CMYK	0.25, 0.50, 0.00, 0.06
HSL	270°, 79%, 70%
HSV	270°, 50%, 94%
XYZ	40.7672, 29.0093, 85.1120
YIQ	150.6200, -2.7600, 50.0400

Conversions

Conversions Part 2

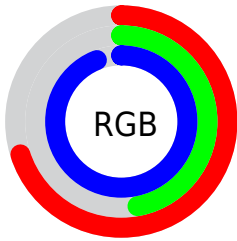
Format	Color
RYB	179, 119, 239
Decimal	11761647
CIELab	60.79, 46.08, -51.84
CIELCh	61, 69.360, 311.637
Yxy	29.0104, 0.2632, 0.1873
Android (android.graphics.Color)	4289951727 (0xFFB377EF)
YUV	150.6200, 43.5713, 24.8893
Hunter-Lab	53.8603, 40.8522, -55.9900

Details

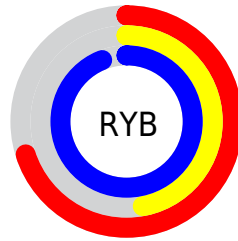
The HunterLab color $53.8603, 40.8522, -55.9900$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $85.2345, -38.6121, 39.7041$, and the grayscale version is $55.3076, -2.9511, 3.0050$.

A 20% lighter version of the original color is $74.2372, 33.3920, -29.2298$, and $34.2383, 37.4653, -54.8841$ is the 20% darker color. If you saturate the color by 10%, you get $47.5986, 50.3155, -71.5091$, and if you desaturate by 10%, it is $60.7603, 31.3394, -41.6970$.

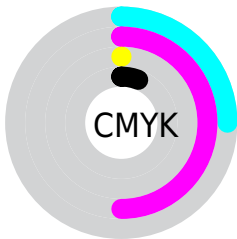
Distribution



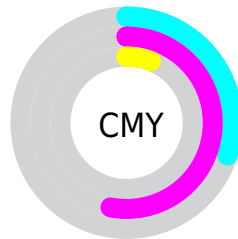
- Red (70%)
- Green (47%)
- Blue (94%)



- Red (70%)
- Yellow (47%)
- Blue (94%)



- Cyan (25%)
- Magenta (50%)
- Yellow (0%)
- Black (6%)





- Cyan (30%)
- Magenta (53%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.8603, 40.8522, -55.9900 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 53.8603, 40.8522, -55.9900 by changing the saturation by 10% instead.


 53.8603, 40.8522,
-55.9900


 53.8603, 40.8522,
-55.9900


172.4135, 50.7246,
-62.3094

 43.6906, 39.2643,
-55.4310


 76.2192, 43.6873,
-57.4226

 34.2555, 37.5606,
-55.1346


 88.3312, 44.9486,
-58.1883

 25.6185, 35.7513,
-55.3600


 101.0244, 46.1148,
-58.9485

 17.8617, 33.8856,
-56.6933

114.2733, 47.1923,
-59.6886

 11.0992, 32.1448,
-60.7202

128.0556, 48.1870,
-60.3993

 2.9589, 71.0690,
-141.7282

142.3513, 49.1042,

0.0000, INF, -NF

-61.0750

0.0000, NaN, -NF

157.1426, 49.9486,
-61.7123

0.0000, NaN, -NF

■ 53.8603, 40.8522,
-55.9900

■ 53.8603, 40.8522,
-55.9900

■ 47.5986, 50.3155,
-71.5091

■ 60.7603, 31.3394,
-41.6970

■ 42.1226, 59.2776,
-87.9502

■ 68.1764, 21.9824,
-28.6229

■ 37.6068, 66.9141,
-104.4016

■ 76.0191, 12.8471,
-16.6234

■ 34.2089, 72.0760,
-119.1929

■ 84.2198, 3.9353,
-5.5244

■ 31.9212, 74.1886,
-130.7092

■ 92.7266, -4.7778,
4.8389

99.0989, -9.4815,
12.0407

99.5048, -8.0555,
12.5151

Harmonies

Analogous

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



53.8613, 9.2070, -82.7535



53.8603, 40.8522, -55.9900



53.8613, 63.2065, -17.2822

Triad

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



53.8613, 40.8515, -55.9882



53.8613, 16.4425, 33.2831



53.8613, -48.3845, -9.2965

Complementary

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



53.8603, 40.8522, -55.9900



85.2345, -38.6121, 39.7041

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.



53.8613, -47.2737, 17.4630



53.8603, 40.8522, -55.9900



53.8613, -13.9811, 33.6895

Square

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



53.8613, 40.8515, -55.9882



53.8613, 47.1324, 28.0684



53.8613, -35.9772, 29.8699



53.8613, -39.4379, -47.4799

Rectangle

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



53.8603, 40.8522, -55.9900



53.8613, 67.4144, 4.4693



53.8613, -35.9772, 29.8699



53.8613, -49.1116, 1.3476

Sweetspot

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



53.8613, 40.8515, -55.9882



86.3299, 8.8538, -11.6241



65.1115, -6.1823, -34.3474



39.0792, 5.0369, -6.5541

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8613, 40.8515, -55.9882



51.2320, 54.1585, -76.9711



61.4632, 60.2256, -39.8468



39.5183, 1.5338, -2.2102



23.8936, 55.3317, -96.2893



7.3082, 16.4356, -25.6664

Inverse Universe

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



58.9914, 49.0589, -5.6550



58.3071, 63.5140, -6.0565



81.8459, -52.0570, 36.8781



39.8631, 2.3434, 0.9899



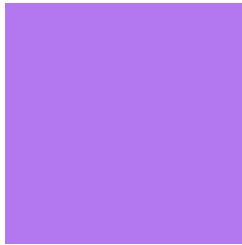
33.0306, 58.8945, 3.2924



9.6318, 17.3676, -0.5427

Previews

White Background



This preview shows how the HunterLab color 53.8603, 40.8522, -55.9900 looks on a white background.

Color Contrast Check

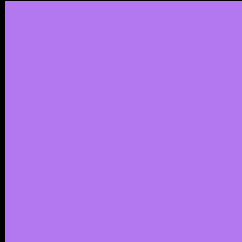
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8603, 40.8522, -55.9900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

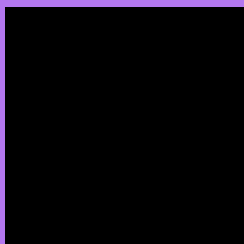
Any Text WCAG AA ✓ Pass

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 53.8603, 40.8522, -55.9900 Background



This preview shows how black text looks on a background with the HunterLab color 53.8603, 40.8522, -55.9900.



This preview shows how white text looks on a background with the HunterLab color 53.8603, 40.8522, -55.9900.

-55.9900.

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

53.8603, 40.8522, -55.9900

Protanopia

54.1772, 12.9158, -69.9261

Deuteranopia

54.1731, 4.6355, -50.9099



Tritanopia

53.7429, 6.5003, 0.9299

Trichromacy



Original Color

53.8603, 40.8522, -55.9900



Protanomaly

53.2216, 21.6602, -66.6674



Deuteranomaly

53.2931, 16.2407, -54.3184



Tritanomaly

53.2508, 17.9679, -16.7531

Monochromacy



Original Color

53.8603, 40.8522, -55.9900



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

54.2782, 11.8202, -15.2835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8603, 40.8522, -55.9900 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(179, 119, 239)` looks like.

```
.text, #text, p{  
    color:rgb(179, 119, 239)  
}
```

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(179, 119, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 119, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8603, 40.8522, -55.9900 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(179, 119, 239) }
```


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

```
.border{ border-color:rgb(179, 119, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 119, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 119, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 119, 239);  
box-shadow:4px 4px 4px 4px rgb(179, 119,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8603, 40.8522, -55.9900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 119, 239) }
```

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

```
.background{ background-color: rgb(179,  
119, 239) }
```

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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