

Converting Colors

HunterLab(53.5475, 40.2975,
-55.1393)

Have a look what the booklet for
HunterLab(53.5475, 40.2975,
-55.1393) contains.

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Color

**HunterLab(53.6405, 40.0460,
-54.8051)**

Conversions

Conversions Part 1

Format	Color
Hex	B277ED
RGB	178, 119, 237
RGB Percent	70%, 47%, 93%
CMY	0.3019, 0.5333, 0.0706
CMYK	0.25, 0.50, 0.00, 0.07
HSL	270°, 77%, 70%
HSV	270°, 50%, 93%
XYZ	40.2430, 28.7730, 83.5535
YIQ	150.0930, -2.7140, 49.2060

Conversions

Conversions Part 2

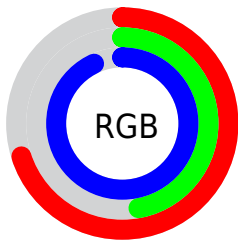
Format	Color
R _Y B	178, 119, 237
Decimal	11696109
CIE Lab	60.58, 45.36, -51.07
CIE LCh	61, 68.304, 311.614
Yxy	28.7742, 0.2638, 0.1886
Android (android.graphics.Color)	4289886189 (0xFFB277ED)
YUV	150.0930, 42.8452, 24.4744
Hunter-Lab	53.6405, 40.0460, -54.8051

Details

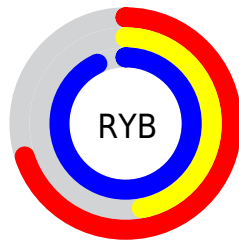
The HunterLab color $53.6405, 40.0460, -54.8051$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $84.4783, -38.0162, 39.1399$, and the grayscale version is $55.0975, -2.9399, 2.9936$.

A 20% lighter version of the original color is $74.1215, 33.0476, -29.4251$, and $34.0104, 36.6919, -53.6758$ is the 20% darker color. If you saturate the color by 10%, you get $47.4100, 49.4246, -70.1189$, and if you desaturate by 10%, it is $60.4967, 30.6316, -40.7090$.

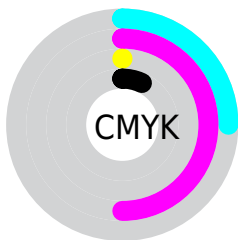
Distribution



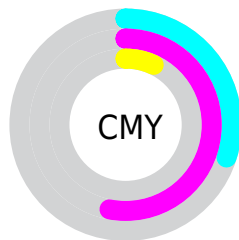
- Red (70%)
- Green (47%)
- Blue (93%)



- Red (70%)
- Yellow (47%)
- Blue (93%)



- Cyan (25%)
- Magenta (50%)
- Yellow (0%)
- Black (7%)



- Cyan (30%)
- Magenta (53%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6405, 40.0460, -54.8051 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 53.6405, 40.0460, -54.8051 by changing the saturation by 10% instead.

■ 53.6405, 40.0460,
-54.8051

■ 53.6405, 40.0460,
-54.8051

172.0895, 49.7124,
-61.0533

■ 43.4857, 38.4813,
-54.2351

■ 75.9724, 42.8337,
-56.2393

■ 34.0665, 36.7998,
-53.9162

■ 88.0719, 44.0714,
-56.9997

■ 25.4470, 35.0104,
-54.1000

■ 100.7533, 45.2142,
-57.7520

■ 17.7097, 33.1599,
-55.3587

113.9908, 46.2686,
-58.4823

■ 10.9696, 31.4242,
-59.2485

127.7621, 47.2406,
-59.1819

■ 2.5379, 80.8510,
-158.9341

142.0473, 48.1355,

0.0000, INF, -NF

-59.8454

0.0000, NaN, -NF

156.8285, 48.9580,
-60.4698

0.0000, NaN, -NF

■ 53.6405, 40.0460,
-54.8051

■ 53.6405, 40.0460,
-54.8051

■ 47.4100, 49.4246,
-70.1189

■ 60.4967, 30.6316,
-40.7090

■ 41.9498, 58.3346,
-86.3695

■ 67.8593, 21.3765,
-27.8147

■ 37.4318, 65.9782,
-102.6875

■ 75.6406, 12.3418,
-15.9767

■ 34.0144, 71.2270,
-117.4516

■ 83.7737, 3.5276,
-5.0223

■ 31.6700, 73.4535,
-129.1956

■ 92.2077, -5.0913,
5.2105

■ 31.6248, 73.4922,
-129.4373

■ 98.8903, -10.3356,
12.7178

■ 99.4457, -8.3810,
13.3626

Harmonies

Analogous

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



53.6415, 8.9883, -80.9021



53.6405, 40.0460, -54.8051



53.6415, 61.9619, -16.9482

Triad

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



53.6415, 40.0453, -54.8033



53.6415, 16.1432, 32.9798



53.6415, -47.7448, -9.0647

Complementary

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



53.6405, 40.0460, -54.8051



84.4783, -38.0162, 39.1399

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.



53.6415, -46.6379, 17.2558



53.6405, 40.0460, -54.8051



53.6415, -13.7709, 33.3926

Square

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



53.6415, 40.0453, -54.8033



53.6415, 46.2442, 27.7530



53.6415, -35.4639, 29.5630



53.6415, -38.9055, -46.4358

Rectangle

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



53.6405, 40.0460, -54.8051



53.6415, 66.0937, 4.4112



53.6415, -35.4639, 29.5630



53.6415, -48.4621, 1.3844

Sweetspot

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



53.6415, 40.0453, -54.8033



86.3299, 8.8537, -11.6241



64.7133, -6.1839, -33.6389



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.



53.6415, 40.0453, -54.8033



51.2319, 54.1585, -76.9712



61.0848, 59.1060, -39.0923



38.6250, 1.4902, -2.1493



23.5338, 54.4868, -94.7487



7.0149, 15.7500, -24.4331

Inverse Universe

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



58.6629, 48.1366, -5.5797



58.3071, 63.5140, -6.0565



81.1313, -51.2846, 36.3399



38.9611, 2.2795, 0.9702



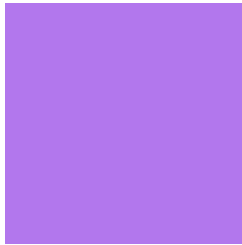
32.5222, 57.9925, 3.2073



9.2194, 16.6355, -0.6086

Previews

White Background



This preview shows how the HunterLab color 53.6405, 40.0460, -54.8051 looks on a white background.

Color Contrast Check

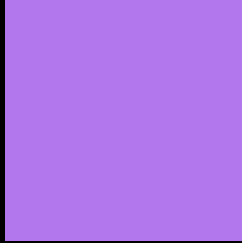
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6405, 40.0460, -54.8051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

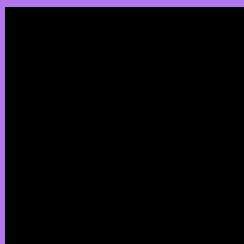
Any Text WCAG AA ✓ Pass

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 53.6405, 40.0460, -54.8051 Background



This preview shows how black text looks on a background with the HunterLab color 53.6405, 40.0460, -54.8051.



This preview shows how white text looks on a background with the HunterLab color 53.6405, 40.0460, -54.8051.

-54.8051.

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

53.6405, 40.0460, -54.8051

Protanopia

54.1275, 12.7572, -70.0548

Deuteranopia

53.8330, 4.7634, -50.0099



Tritanopia

53.6443, 6.1740, 0.8039

Trichromacy



Original Color

53.6405, 40.0460, -54.8051



Protanomaly

53.0919, 21.1511, -66.0893



Deuteranomaly

52.9912, 16.4521, -53.3132



Tritanomaly

53.1082, 17.4489, -16.3769

Monochromacy



Original Color

53.6405, 40.0460, -54.8051



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

54.1445, 11.3142, -14.9001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6405, 40.0460, -54.8051 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(178, 119, 237)` looks like.

```
.text, #text, p{  
    color:rgb(178, 119, 237)  
}
```

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(178, 119, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 119, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6405, 40.0460, -54.8051 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(178, 119, 237) }
```


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

```
.border{ border-color:rgb(178, 119, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 119, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 119, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 119, 237);  
box-shadow:4px 4px 4px 4px rgb(178, 119,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6405, 40.0460, -54.8051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 119, 237) }
```

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

```
.background{ background-color: rgb(178,  
119, 237) }
```

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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