

Converting Colors

HunterLab(40.3953, 59.4114,
-51.0277)

Have a look what the booklet for
HunterLab(40.3953, 59.4114,
-51.0277) contains.

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Color

**HunterLab(40.4272, 59.2062,
-50.6444)**

Conversions

Conversions Part 1

Format	Color
Hex	B03BC4
RGB	176, 59, 196
RGB Percent	69%, 23%, 77%
CMY	0.3098, 0.7686, 0.2314
CMYK	0.10, 0.70, 0.00, 0.23
HSL	291°, 54%, 50%
HSV	291°, 70%, 77%
XYZ	29.4323, 16.3436, 53.8280
YIQ	109.6010, 25.7550, 67.4110

Conversions

Conversions Part 2

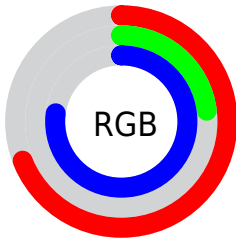
Format	Color
R_{YB}	176, 59, 196
Decimal	11549636
CIE _{Lab}	47.42, 64.90, -48.79
CIE _{LCh}	47, 81.195, 323.064
Yxy	16.3443, 0.2955, 0.1641
Android (android.graphics.Color)	4289739716 (0xFFB03BC4)
YUV	109.6010, 42.5947, 58.2319
Hunter-Lab	40.4272, 59.2062, -50.6444

Details

The HunterLab color $40.4272, 59.2062, -50.6444$ is a dark color, and the websafe version is hex $CC33CC$. The color can be described as middle muted purple. A complement of this color would be $64.3881, -46.8263, 35.0452$, and the grayscale version is $39.1719, -2.0901, 2.1283$.

A 20% lighter version of the original color is $61.0285, 63.5323, -51.5635$, and $24.1765, 49.3571, -46.0368$ is the 20% darker color. If you saturate the color by 10%, you get $37.8993, 65.3986, -57.2027$, and if you desaturate by 10%, it is $43.6899, 51.3823, -43.0515$.

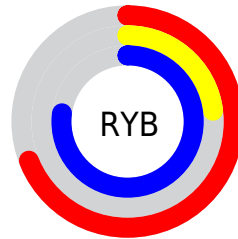
Distribution



Red (69%)

Green (23%)

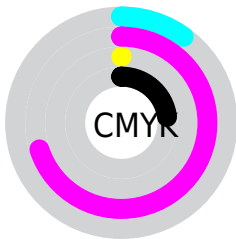
Blue (77%)



Red (69%)

Yellow (23%)

Blue (77%)

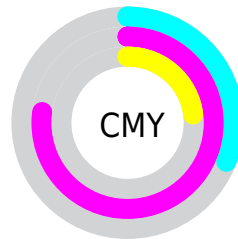


Cyan (10%)

Magenta (70%)

Yellow (0%)

Black (23%)



Cyan (31%)

Magenta (77%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4272, 59.2062, -50.6444 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 40.4272, 59.2062, -50.6444 by changing the saturation by 10% instead.

40.4272, 59.2062,
-50.6444

40.4272, 59.2062,
-50.6444

152.1068, 75.5531,
-56.6965

31.2540, 56.9869,
-50.3467

60.9876, 63.4874,
-51.8770

22.9030, 54.8321,
-50.5930

72.2759, 65.4958,
-52.6080

15.4661, 53.0096,
-52.0539

84.1857, 67.4058,
-53.3512

9.0652, 52.4513,
-56.7830

96.6862, 69.2178,
-54.0833

0.0000, INF, -NF

0.0000, NaN, -NF

109.7506, 70.9346,
-54.7906

0.0000, NaN, NaN

123.3556, 72.5599,

0.0000, NaN, NaN

-55.4648

137.4805, 74.0980,
-56.1011

■ 40.4272, 59.2062,
-50.6444

■ 40.4272, 59.2062,
-50.6444

■ 37.8993, 65.3986,
-57.2027

■ 43.6899, 51.3823,
-43.0515

■ 36.1334, 69.3996,
-62.2138

■ 47.6139, 42.5529,
-34.9473

■ 35.0016, 71.2951,
-65.6491

■ 52.1146, 33.2249,
-26.7210

■ 34.9906, 71.3124,
-65.6834

■ 57.1082, 23.7431,
-18.6147

■ 62.5204, 14.3104,
-10.7511

■ 68.2889, 5.0297,
-3.1755

■ 74.3625, -4.0582,
4.1114

■ 80.7000, -12.9475,
11.1308

■ 87.2678, -21.6503,
17.9132

Harmonies

Analogous

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



40.4281, 24.6766, -96.1543



40.4272, 59.2062, -50.6444



40.4281, 78.1534, -5.4688

Triad

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



40.4281, 59.2049, -50.6426



40.4281, 5.4892, 28.1804



40.4281, -44.4233, -27.8423

Complementary

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



40.4272, 59.2062, -50.6444



64.3881, -46.8263, 35.0452

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.



40.4281, -46.6981, 8.6108



40.4272, 59.2062, -50.6444



40.4281, -23.4237, 27.5759

Square

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



40.4281, 59.2049, -50.6426



40.4281, 41.5112, 26.5465



40.4281, -40.3297, 23.8668



40.4281, -32.7202, -77.3043

Rectangle

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



40.4272, 59.2062, -50.6444



40.4281, 76.2596, 13.2595



40.4281, -40.3297, 23.8668



40.4281, -46.1296, -13.2693

Sweetspot

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



40.4281, 59.2049, -50.6426



83.0727, 21.0710, -15.9647



32.5388, 23.1705, -74.7047



37.4733, 11.3916, -8.7490

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.4281, 59.2049, -50.6426



49.5948, 91.3435, -80.9433



41.2359, 56.3088, -13.9193



31.8914, 2.1097, -1.2916



28.0998, 57.2350, -52.4867



6.0160, 12.1418, -10.3694

Inverse Universe

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



39.2795, 48.2356, 13.8818



48.2710, 75.2666, 23.5171



64.3977, -45.6303, 26.0879



31.7826, 1.2835, 2.1295



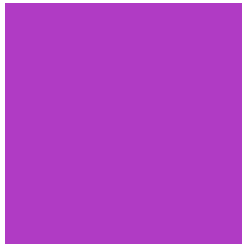
27.5762, 47.4560, 16.0288



5.8002, 10.1158, 2.3306

Previews

White Background



This preview shows how the HunterLab color 40.4272, 59.2062, -50.6444 looks on a white background.

Color Contrast Check

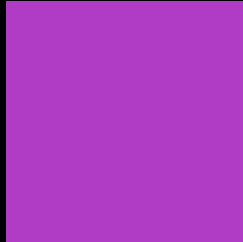
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.4272, 59.2062, -50.6444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

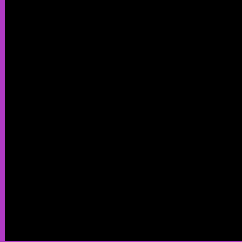
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.4272, 59.2062, -50.6444 Background



This preview shows how black text looks on a background with the HunterLab color 40.4272, 59.2062, -50.6444.



This preview shows how white text looks on a background with the HunterLab color 40.4272, 59.2062, -50.6444.

-50.6444.

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

40.4272, 59.2062, -50.6444

Protanopia

40.8740, 15.3426, -84.2091

Deuteranopia

40.9222, 3.2670, -42.8423



Tritanopia

40.4013, 22.6802, 8.3345

Trichromacy



Original Color

40.4272, 59.2062, -50.6444



Protanomaly

36.9244, 24.8649, -83.3185



Deuteranomaly

38.3750, 21.7924, -51.2379



Tritanomaly

39.7283, 35.2535, -8.5621

Monochromacy



Original Color

40.4272, 59.2062, -50.6444



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

38.0442, 19.6616, -15.4850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4272, 59.2062, -50.6444 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(176, 59, 196)` looks like.

```
.text, #text, p{  
    color:rgb(176, 59, 196)  
}
```

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(176, 59, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 59, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4272, 59.2062, -50.6444 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(176, 59, 196) }
```


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

```
.border{ border-color:rgb(176, 59, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 59, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 59, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 59, 196);  
box-shadow:4px 4px 4px 4px rgb(176, 59,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4272, 59.2062, -50.6444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 59, 196) }
```

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

```
.background{ background-color: rgb(176, 59,  
196) }
```

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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