

Converting Colors

HunterLab(52.5211, 37.5236,
-48.2446)

Have a look what the booklet for
HunterLab(52.5211, 37.5236,
-48.2446) contains.

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Color

**HunterLab(52.6098, 37.2376,
-48.0177)**

Conversions

Conversions Part 1

Format	Color
Hex	B076E2
RGB	176, 118, 226
RGB Percent	69%, 46%, 89%
CMY	0.3098, 0.5372, 0.1137
CMYK	0.22, 0.48, 0.00, 0.11
HSL	272°, 65%, 67%
HSV	272°, 48%, 89%
XYZ	38.1103, 27.6779, 75.2851
YIQ	147.6540, -0.1000, 45.8840

Conversions

Conversions Part 2

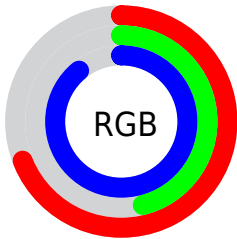
Format	Color
R_{YB}	176, 118, 226
Decimal	11564770
CIE _{Lab}	59.60, 42.85, -46.51
CIE _{LCh}	60, 63.242, 312.653
Yxy	27.6790, 0.2701, 0.1962
Android (android.graphics.Color)	4289754850 (0xFFB076E2)
YUV	147.6540, 38.6246, 24.8594
Hunter-Lab	52.6098, 37.2376, -48.0177

Details

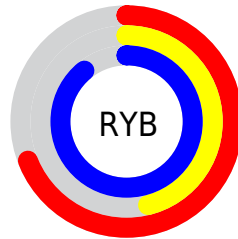
The HunterLab color $52.6098, 37.2376, -48.0177$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $80.0163, -36.0390, 35.9740$, and the grayscale version is $54.1296, -2.8882, 2.9410$.

A 20% lighter version of the original color is $73.2594, 33.1372, -30.8453$, and $33.1384, 34.3756, -47.0207$ is the 20% darker color. If you saturate the color by 10%, you get $46.6964, 46.2824, -61.7722$, and if you desaturate by 10%, it is $59.0943, 28.1527, -35.2836$.

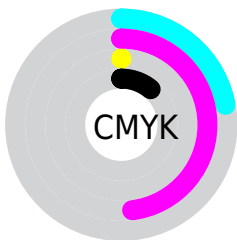
Distribution



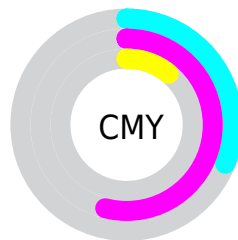
- Red (69%)
- Green (46%)
- Blue (89%)



- Red (69%)
- Yellow (46%)
- Blue (89%)



- Cyan (22%)
- Magenta (48%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (54%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6098, 37.2376, -48.0177 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 52.6098, 37.2376, -48.0177 by changing the saturation by 10% instead.

■ 52.6098, 37.2376,
-48.0177

■ 52.6098, 37.2376,
-48.0177

170.5667, 46.1980,
-53.7740

■ 42.5251, 35.7525,
-47.3949

■ 74.8141, 39.8628,
-49.4403

■ 33.1816, 34.1473,
-46.9537

■ 86.8549, 41.0197,
-50.1599

■ 24.6449, 32.4272,
-46.8999

■ 99.4801, 42.0825,
-50.8572

■ 16.9998, 30.6319,
-47.7115

112.6640, 43.0579,
-51.5221

■ 10.3660, 28.9247,
-50.7263

126.3837, 43.9521,
-52.1488

0.0000, INF, -NF

0.0000, NaN, -NF

140.6191, 44.7704,

-52.7340

0.0000, NaN, -NF

155.3522, 45.5177,
-53.2759

0.0000, NaN, NaN

■ 52.6098, 37.2376,
-48.0177

■ 52.6098, 37.2376,
-48.0177

■ 46.6964, 46.2824,
-61.7722

■ 59.0943, 28.1527,
-35.2836

■ 41.4806, 54.9109,
-76.3223

■ 66.0441, 19.2030,
-23.5614

■ 37.1138, 62.4360,
-90.9820

■ 73.3810, 10.4466,
-12.7353

■ 33.7396, 67.8706,
-104.4615

■ 81.0448, 1.8874,
-2.6654

■ 31.4031, 70.3750,
-115.2650

■ 88.9891, -6.4949,
6.7822

■ 30.9563, 70.7510,
-117.4943

■ 97.1779, -14.7279,
15.7236

■ 98.5877, -12.0378,
17.2671

■ 99.1317, -10.1134,
17.8735

Harmonies

Analogous

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



52.6108, 9.0647, -71.8151



52.6098, 37.2376, -48.0177



52.6108, 56.5546, -14.1122

Triad

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



52.6108, 37.2368, -48.0160



52.6108, 13.5997, 31.5722



52.6108, -44.5223, -9.1572

Complementary

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



52.6098, 37.2376, -48.0177



80.0163, -36.0390, 35.9740

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.



52.6108, -43.7946, 15.5747



52.6098, 37.2376, -48.0177



52.6108, -13.7168, 31.8685

Square

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



52.6108, 37.2368, -48.0160



52.6108, 41.1289, 26.5555



52.6108, -33.5956, 27.7924



52.6108, -35.8367, -42.8528

Rectangle

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



52.6098, 37.2376, -48.0177



52.6108, 59.8208, 5.1010



52.6108, -33.5956, 27.7924



52.6108, -45.3107, 0.5237

Sweetspot

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



52.6108, 37.2368, -48.0160



87.3492, 8.3292, -10.2470



61.2345, -4.3298, -32.0104



39.5369, 4.8450, -5.9198

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6108, 37.2368, -48.0160



53.8061, 52.6563, -70.1732



58.6701, 52.7395, -33.0466



36.8835, 1.5216, -1.9815



23.5339, 53.6132, -87.9749



6.6107, 14.6055, -21.1894

Inverse Universe

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



56.5275, 42.8946, -3.2738



59.5890, 59.5987, -3.5936



77.2270, -46.9537, 32.7279



37.1559, 2.0898, 1.0974



31.3452, 55.5969, 5.3929



8.3605, 15.0305, -0.1237

Previews

White Background



This preview shows how the HunterLab color 52.6098, 37.2376, -48.0177 looks on a white background.

Color Contrast Check

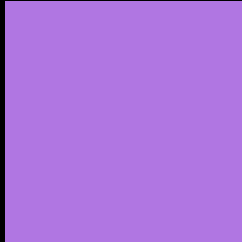
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6098, 37.2376, -48.0177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

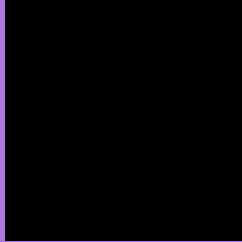
Any Text WCAG AA ✓ Pass

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 52.6098, 37.2376, -48.0177 Background



This preview shows how black text looks on a background with the HunterLab color 52.6098, 37.2376, -48.0177.



This preview shows how white text looks on a background with the HunterLab color 52.6098, 37.2376, -48.0177.

-48.0177.

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

52.6098, 37.2376, -48.0177

Protanopia

52.9213, 12.1160, -64.8593

Deuteranopia

52.7908, 4.6564, -44.2174



Tritanopia

52.7109, 7.0326, 1.5543

Trichromacy



Original Color

52.6098, 37.2376, -48.0177

Protanomaly

52.1250, 19.8552, -60.4196

Deuteranomaly

52.1567, 15.5193, -46.9496

Tritanomaly

52.3686, 17.3174, -13.9305

Monochromacy



Original Color

52.6098, 37.2376, -48.0177

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.1931, 10.5452, -12.8203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6098, 37.2376, -48.0177 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, 118, 226)` looks like.

```
.text, #text, p{  
    color:rgb(176, 118, 226)  
}
```

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, 118, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 118, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6098, 37.2376, -48.0177 is called "border". The border property can be set on classes, ids or directly on the HTML element.

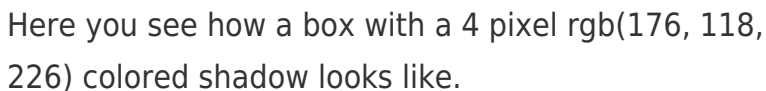
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 118, 226) }
```


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

```
.border{ border-color:rgb(176, 118, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 118, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 118, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 118, 226); box-shadow:4px 4px 4px 4px rgb(176, 118, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6098, 37.2376, -48.0177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 118, 226) }
```

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

```
.background{ background-color: rgb(176,  
118, 226) }
```

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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