

Converting Colors

HunterLab(48.2674, 45.7842,
-29.6734)

Have a look what the booklet for
HunterLab(48.2674, 45.7842,
-29.6734) contains.

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Color

**HunterLab(48.3051, 46.0016,
-29.9285)**

Conversions

Conversions Part 1

Format	Color
Hex	C060BF
RGB	192, 96, 191
RGB Percent	75%, 38%, 75%
CMY	0.2471, 0.6235, 0.2510
CMYK	0.00, 0.50, 0.01, 0.25
HSL	301°, 43%, 56%
HSV	301°, 50%, 75%
XYZ	35.3251, 23.3338, 51.9323
YIQ	135.5340, 26.7210, 49.8970

Conversions

Conversions Part 2

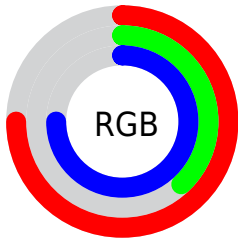
Format	Color
RYB	192, 96, 191
Decimal	12607679
CIELab	55.42, 51.67, -33.13
CIELCh	55, 61.377, 327.328
Yxy	23.3349, 0.3194, 0.2110
Android (android.graphics.Color)	4290797759 (0xFFC060BF)
YUV	135.5340, 27.3447, 49.5207
Hunter-Lab	48.3051, 46.0016, -29.9285

Details

The HunterLab color $48.3051, 46.0016, -29.9285$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $64.0703, -40.1545, 28.3102$, and the grayscale version is $49.3225, -2.6317, 2.6798$.

A 20% lighter version of the original color is $69.9385, 49.3069, -31.3266$, and $29.4895, 42.1947, -28.6734$ is the 20% darker color. If you saturate the color by 10%, you get $44.9888, 55.2209, -36.1186$, and if you desaturate by 10%, it is $52.2354, 36.1148, -23.2593$.

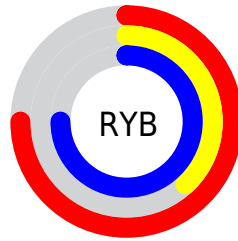
Distribution



Red (75%)

Green (38%)

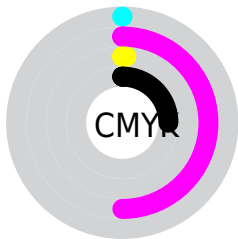
Blue (75%)



Red (75%)

Yellow (38%)

Blue (75%)

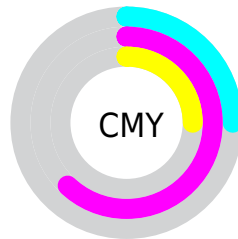


Cyan (0%)

Magenta (50%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3051, 46.0016, -29.9285 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 48.3051, 46.0016, -29.9285 by changing the saturation by 10% instead.

■ 48.3051, 46.0016,
-29.9285

■ 48.3051, 46.0016,
-29.9285

164.1464, 57.9937,
-33.5973

■ 38.5240, 44.1652,
-29.3154

■ 69.9590, 49.3411,
-31.0813

■ 29.5091, 42.2353,
-28.7327

■ 81.7467, 50.8506,
-31.5937

■ 21.3334, 40.2584,
-28.2813

■ 94.1309, 52.2596,
-32.0555

■ 14.0939, 38.3878,
-28.2260

■ 107.0841, 53.5738,
-32.4654

■ 7.7430, 38.7627,
-30.4132

120.5823, 54.7992,
-32.8234

0.0000, INF, -NF

0.0000, NaN, -NF

134.6043, 55.9410,

-33.1305

0.0000, NaN, NaN

149.1314, 57.0043,
-33.3879

0.0000, NaN, NaN

■ 48.3051, 46.0016,
-29.9285

■ 48.3051, 46.0016,
-29.9285

■ 44.9888, 55.2209,
-36.1186

■ 52.2354, 36.1148,
-23.2593

■ 42.3521, 63.2472,
-41.4760

■ 56.6995, 25.9724,
-16.3918

■ 40.4402, 69.5163,
-45.6228

■ 61.6245, 15.8390,
-9.5073

■ 39.2502, 73.6159,
-48.2862

■ 66.9449, 5.8656,
-2.7109

■ 38.6322, 75.7812,
-49.6331

■ 72.6045, -3.8760,
3.9461

■ 38.6320, 75.7816,
-49.6334

■ 78.5570, -13.3638,
10.4460

■ 84.7644, -22.6034,
16.7903

■ 91.1952, -31.6147,
22.9907

■ 93.0420, -34.0887,
24.6590

Harmonies

Analogous

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



48.3062, 22.0484, -59.8548



48.3051, 46.0016, -29.9285



48.3062, 56.7904, 0.4045

Triad

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



48.3062, 45.9998, -29.9269



48.3062, -0.2733, 29.8676



48.3062, -38.8727, -24.0524

Complementary

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



48.3051, 46.0016, -29.9285



64.0703, -40.1545, 28.3102

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.



48.3062, -42.4439, 4.7534



48.3051, 46.0016, -29.9285



48.3062, -23.0885, 28.4206

Square

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



48.3062, 45.9998, -29.9269



48.3062, 26.8347, 27.7172



48.3062, -37.3077, 21.6374



48.3062, -26.2979, -55.4014

Rectangle

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



48.3051, 46.0016, -29.9285



48.3062, 53.6906, 14.5589



48.3062, -37.3077, 21.6374



48.3062, -41.0358, -13.4243

Sweetspot

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



48.3062, 45.9998, -29.9269



86.2969, 14.8988, -8.4247



38.2877, 19.3485, -53.2941



39.2719, 8.2262, -4.8050



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



48.3062, 45.9998, -29.9269



60.1751, 75.4550, -49.3704



46.4618, 37.6213, -4.3841



32.0088, 2.4976, -1.0898



31.6909, 62.1674, -40.7297



6.5919, 12.9379, -8.5244

Inverse Universe

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



48.3062, 45.9998, -29.9269



60.1751, 75.4550, -49.3704



64.9620, -34.7992, 15.3372



32.0088, 2.4976, -1.0898



31.6909, 62.1674, -40.7297



6.5919, 12.9379, -8.5244

Previews

White Background



This preview shows how the HunterLab color 48.3051, 46.0016, -29.9285 looks on a white background.

Color Contrast Check

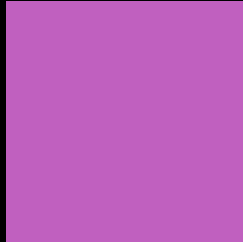
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3051, 46.0016, -29.9285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

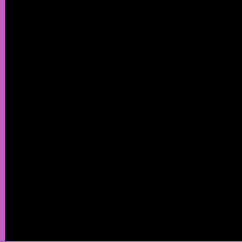
Any Text WCAG AA ✓ Pass

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 48.3051, 46.0016, -29.9285 Background



This preview shows how black text looks on a background with the HunterLab color 48.3051, 46.0016, -29.9285.



This preview shows how white text looks on a background with the HunterLab color 48.3051, 46.0016, -29.9285.

-29.9285.

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

48.3051, 46.0016, -29.9285

Protanopia

48.6559, 9.6151, -52.3588

Deuteranopia

48.7015, 3.5092, -25.8071



Tritanopia

48.2266, 22.5141, 7.8722

Trichromacy



Original Color

48.3051, 46.0016, -29.9285

Protanomaly

47.3982, 20.6278, -45.8882

Deuteranomaly

47.6558, 17.9886, -28.8109

Tritanomaly

47.9894, 30.1934, -3.4984

Monochromacy



Original Color

48.3051, 46.0016, -29.9285

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.1071, 14.3196, -8.8698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3051, 46.0016, -29.9285 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(192, 96, 191)` looks like.

```
.text, #text, p{  
    color:rgb(192, 96, 191)  
}
```

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(192, 96, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 96, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3051, 46.0016, -29.9285 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(192, 96, 191) }
```


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

```
.border{ border-color:rgb(192, 96, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 96, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 96, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 96, 191);  
box-shadow:4px 4px 4px 4px rgb(192, 96,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3051, 46.0016, -29.9285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 96, 191) }
```

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

```
.background{ background-color: rgb(192, 96,  
191) }
```

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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