

Converting Colors

HunterLab(48.9016, 68.2553,
-37.1414)

Have a look what the booklet for
HunterLab(48.9016, 68.2553,
-37.1414) contains.

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Color

**HunterLab(48.8385, 68.0764,
-37.3052)**

Conversions

Conversions Part 1

Format	Color
Hex	DA48CB
RGB	218, 72, 203
RGB Percent	85%, 28%, 80%
CMY	0.1451, 0.7176, 0.2039
CMYK	0.00, 0.67, 0.07, 0.15
HSL	306°, 66%, 57%
HSV	306°, 67%, 85%
XYZ	42.0104, 23.8520, 58.8897
YIQ	130.5880, 44.9650, 71.6930

Conversions

Conversions Part 2

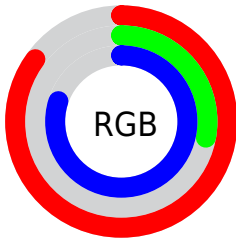
Format	Color
RYB	218, 72, 203
Decimal	14305483
CIELab	55.94, 70.78, -38.92
CIELCh	56, 80.776, 331.199
Yxy	23.8531, 0.3368, 0.1912
Android (android.graphics.Color)	4292495563 (0xFFDA48CB)
YUV	130.5880, 35.6991, 76.6603
Hunter-Lab	48.8385, 68.0764, -37.3052

Details

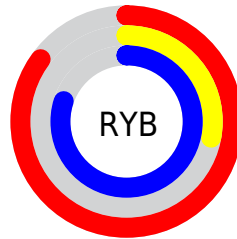
The HunterLab color $48.8385, 68.0764, -37.3052$ is a light color, and the websafe version is hex $CC33CC$. The color can be described as light muted magenta. A complement of this color would be $72.2563, -53.6580, 36.1844$, and the grayscale version is $47.3316, -2.5255, 2.5716$.

A 20% lighter version of the original color is $66.8675, 62.9203, -41.5818$, and $30.8367, 59.7423, -33.8211$ is the 20% darker color. If you saturate the color by 10%, you get $46.2713, 75.5612, -40.7815$, and if you desaturate by 10%, it is $52.2458, 58.7198, -32.4962$.

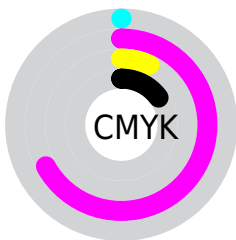
Distribution



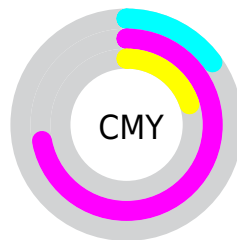
- Red (85%)
- Green (28%)
- Blue (80%)



- Red (85%)
- Yellow (28%)
- Blue (80%)



- Cyan (0%)
- Magenta (67%)
- Yellow (7%)
- Black (15%)



- Cyan (15%)
- Magenta (72%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8385, 68.0764, -37.3052 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 48.8385, 68.0764, -37.3052 by changing the saturation by 10% instead.

48.8385, 68.0764,
-37.3052

48.8385, 68.0764,
-37.3052

164.9476, 85.2506,
-42.0413

39.0188, 65.7617,
-36.6667

70.5623, 72.5196,
-38.6188

29.9620, 63.4658,
-36.1310

82.3821, 74.6125,
-39.2418

21.7401, 61.3434,
-35.8583

94.7968, 76.6111,
-39.8251

14.4485, 59.8090,
-36.2534

107.7791, 78.5156,
-40.3635

8.1095, 61.4778,
-39.3008

121.3053, 80.3284,
-40.8547

0.0000, INF, -NF

0.0000, NaN, NaN

135.3543, 82.0528,

-41.2979

0.0000, NaN, NaN

149.9074, 83.6922,
-41.6932

■ 48.8385, 68.0764,
-37.3052

■ 48.8385, 68.0764,
-37.3052

■ 46.2713, 75.5612,
-40.7815

■ 52.2458, 58.7198,
-32.4962

■ 44.5610, 80.6136,
-42.6354

■ 56.4222, 48.1664,
-26.7457

■ 43.6433, 83.0570,
-42.8288

■ 61.2799, 36.9922,
-20.4082

■ 43.4431, 83.5298,
-42.7192

■ 66.7270, 25.6126,
-13.7566

■ 72.6787, 14.2850,
-6.9738

■ 79.0617, 3.1477,
-0.1706

■ 85.8150, -7.7395,
6.5927

■ 92.8881, -18.3631,
13.2878

■ 95.7925, -22.2640,
15.3575

Harmonies

Analogous

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



48.8397, 35.6644, -84.8333



48.8385, 68.0764, -37.3052



48.8397, 80.4561, 3.9295

Triad

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



48.8397, 68.0739, -37.3033



48.8397, -3.9558, 32.8486



48.8397, -46.5727, -41.2249

Complementary

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



48.8385, 68.0764, -37.3052



72.2563, -53.6580, 36.1844

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.



48.8397, -51.9517, 1.3523



48.8385, 68.0764, -37.3052



48.8397, -31.8291, 31.4476

Square

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



48.8397, 68.0739, -37.3033



48.8397, 32.6675, 31.6927



48.8397, -47.3852, 23.9980



48.8397, -30.0542, -87.9847

Rectangle

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



48.8385, 68.0764, -37.3052



48.8397, 73.6136, 20.0992



48.8397, -47.3852, 23.9980



48.8397, -49.5057, -25.2729

Sweetspot

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



48.8397, 68.0739, -37.3033



84.4587, 21.3806, -10.9347



34.2127, 38.5626, -93.1929



38.1388, 11.6664, -6.1226

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8397, 68.0739, -37.3033



54.3787, 92.8634, -49.7710



46.0042, 56.4133, 1.9330



36.4014, 2.7605, -0.8681



33.6394, 64.7018, -33.2489



8.6018, 16.6069, -8.9849

Inverse Universe

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



48.8397, 68.0739, -37.3033



54.3787, 92.8634, -49.7710



73.5157, -45.9646, 17.8196



36.4014, 2.7605, -0.8681



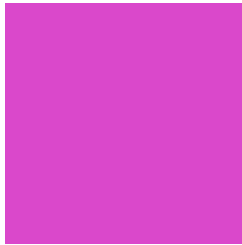
33.6394, 64.7018, -33.2489



8.6018, 16.6069, -8.9849

Previews

White Background



This preview shows how the HunterLab color 48.8385, 68.0764, -37.3052 looks on a white background.

Color Contrast Check

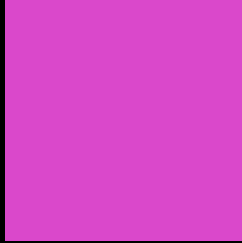
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8385, 68.0764, -37.3052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

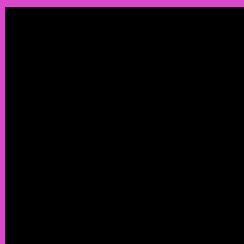
Any Text WCAG AA ✓ Pass

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 48.8385, 68.0764, -37.3052 Background



This preview shows how black text looks on a background with the HunterLab color 48.8385, 68.0764, -37.3052.



This preview shows how white text looks on a background with the HunterLab color 48.8385, 68.0764, -37.3052.

-37.3052.

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

48.8385, 68.0764, -37.3052

Protanopia

49.3391, 15.9662, -83.0064

Deuteranopia

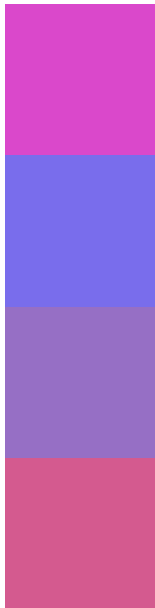
48.9947, 3.7692, -30.7973



Tritanopia

48.7852, 36.7338, 13.4620

Trichromacy



Original Color

48.8385, 68.0764, -37.3052

Protanomaly

45.8894, 30.5297, -73.7194

Deuteranomaly

46.7805, 26.2716, -37.6629

Tritanomaly

48.2624, 47.8207, -1.3482

Monochromacy



Original Color

48.8385, 68.0764, -37.3052

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.2306, 22.4419, -12.0290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8385, 68.0764, -37.3052 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(218, 72, 203)` looks like.

```
.text, #text, p{  
    color:rgb(218, 72, 203)  
}
```

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(218, 72, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 72, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8385, 68.0764, -37.3052 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(218, 72, 203) }
```


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

```
.border{ border-color:rgb(218, 72, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 72, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 72, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 72, 203);  
box-shadow:4px 4px 4px 4px rgb(218, 72,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8385, 68.0764, -37.3052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 72, 203) }
```

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

```
.background{ background-color: rgb(218, 72,  
203) }
```

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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