

Converting Colors

HunterLab(50.0026, 68.6429,
-36.9733)

Have a look what the booklet for
HunterLab(50.0026, 68.6429,
-36.9733) contains.

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Color

**HunterLab(50.0180, 68.7100,
-37.1932)**

Conversions

Conversions Part 1

Format	Color
Hex	DE4BCE
RGB	222, 75, 206
RGB Percent	87%, 29%, 81%
CMY	0.1294, 0.7059, 0.1922
CMYK	0.00, 0.66, 0.07, 0.13
HSL	307°, 69%, 58%
HSV	307°, 66%, 87%
XYZ	43.7809, 25.0180, 60.9140
YIQ	133.8870, 45.5610, 71.9050

Conversions

Conversions Part 2

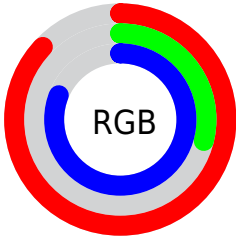
Format	Color
R _{YB}	222, 75, 206
Decimal	14568398
CIE _{Lab}	57.09, 71.09, -38.77
CIE _{LCh}	57, 80.975, 331.391
Yxy	25.0192, 0.3375, 0.1929
Android (android.graphics.Color)	4292758478 (0xFFDE4BCE)
YUV	133.8870, 35.5517, 77.2751
Hunter-Lab	50.0180, 68.7100, -37.1932

Details

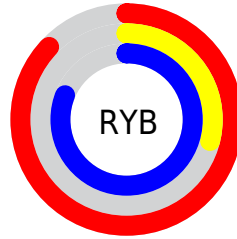
The HunterLab color **50.0180, 68.7100, -37.1932** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **73.8206, -54.4389, 36.5841**, and the grayscale version is **48.6340, -2.5950, 2.6424**.

A 20% lighter version of the original color is **67.4761, 61.3138, -40.4783**, and **31.6558, 61.2696, -34.2580** is the 20% darker color. If you saturate the color by 10%, you get **47.3267, 76.4861, -40.7385**, and if you desaturate by 10%, it is **53.5651, 59.0681, -32.3099**.

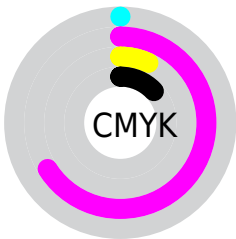
Distribution



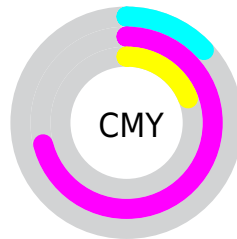
- Red (87%)
- Green (29%)
- Blue (81%)



- Red (87%)
- Yellow (29%)
- Blue (81%)



- Cyan (0%)
- Magenta (66%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (71%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0180, 68.7100, -37.1932 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 50.0180, 68.7100, -37.1932 by changing the saturation by 10% instead.

50.0180, 68.7100,
-37.1932

50.0180, 68.7100,
-37.1932

166.7134, 85.8706,
-41.8658

40.1140, 66.3927,
-36.5489

71.8946, 73.1503,
-38.5011

30.9658, 64.0858,
-35.9936

83.7845, 75.2408,
-39.1174

22.6433, 61.9308,
-35.6714

96.2660, 77.2371,
-39.6929

15.2384, 60.3001,
-35.9391

109.3123, 79.1397,
-40.2230

8.8621, 60.5786,
-37.9969

122.8998, 80.9509,
-40.7055

0.0000, INF, -NF

0.0000, NaN, NaN

137.0079, 82.6741,

-41.1400

0.0000, NaN, NaN

151.6180, 84.3128,
-41.5265

■ 50.0180, 68.7100,
-37.1932

■ 50.0180, 68.7100,
-37.1932

■ 47.3267, 76.4861,
-40.7385

■ 53.5651, 59.0681,
-32.3099

■ 45.5129, 81.8064,
-42.6429

■ 57.8925, 48.2497,
-26.4859

■ 44.5244, 84.4310,
-42.8361

■ 62.9095, 36.8331,
-20.0765

■ 44.2712, 85.0081,
-42.6497

■ 68.5220, 25.2302,
-13.3530

■ 74.6440, 13.6933,
-6.4963

■ 81.2015, 2.3560,
0.3843

■ 88.1329, -8.7251,
7.2292

■ 95.3875, -19.5389,
14.0101

■ 96.2483, -20.3401,
13.8495

Harmonies

Analogous

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



50.0192, 36.1765, -84.8811



50.0180, 68.7100, -37.1932



50.0192, 80.9872, 4.2102

Triad

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



50.0192, 68.7074, -37.1912



50.0192, -4.2501, 33.5361



50.0192, -47.1682, -41.7596

Complementary

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



50.0180, 68.7100, -37.1932



73.8206, -54.4389, 36.5841

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.



50.0192, -52.7166, 1.1880



50.0180, 68.7100, -37.1932



50.0192, -32.3944, 32.0411

Square

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



50.0192, 68.7074, -37.1912



50.0192, 32.6729, 32.3386



50.0192, -48.1284, 24.2975



50.0192, -30.3047, -88.5409

Rectangle

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



50.0180, 68.7100, -37.1932



50.0192, 73.9955, 20.5201



50.0192, -48.1284, 24.2975



50.0192, -50.1793, -25.7153

Sweetspot

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



50.0192, 68.7074, -37.1912



84.4472, 21.3209, -10.7722



35.3074, 38.7655, -93.6149



38.1326, 11.6346, -6.0353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.0192, 68.7074, -37.1912



54.5380, 91.9562, -48.6503



47.2003, 57.0618, 1.8419



37.2942, 2.8311, -0.8689



34.1346, 65.5675, -33.0669



9.0282, 17.4073, -9.2529

Inverse Universe

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



50.0192, 68.7074, -37.1912



54.5380, 91.9562, -48.6503



75.0939, -46.6665, 18.0220



37.2942, 2.8311, -0.8689



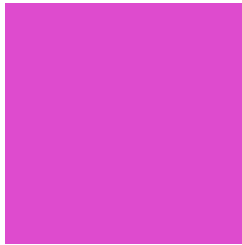
34.1346, 65.5675, -33.0669



9.0282, 17.4073, -9.2529

Previews

White Background



This preview shows how the HunterLab color 50.0180, 68.7100, -37.1932 looks on a white background.

Color Contrast Check

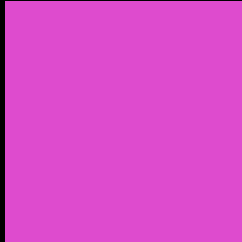
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0180, 68.7100, -37.1932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

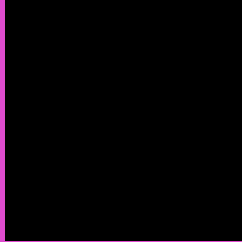
Any Text WCAG AA ✓ Pass

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 50.0180, 68.7100, -37.1932 Background



This preview shows how black text looks on a background with the HunterLab color 50.0180, 68.7100, -37.1932.



This preview shows how white text looks on a background with the HunterLab color 50.0180, 68.7100, -37.1932.

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

50.0180, 68.7100, -37.1932

Protanopia

50.4489, 15.2487, -79.8343

Deuteranopia

50.2381, 3.8885, -30.6098



Tritanopia

49.8450, 37.6474, 13.4847

Trichromacy



Original Color

50.0180, 68.7100, -37.1932



Protanomaly

47.2144, 30.7269, -70.9814



Deuteranomaly

48.0362, 26.5569, -37.3807



Tritanomaly

49.5005, 48.3174, -1.2244

Monochromacy



Original Color

50.0180, 68.7100, -37.1932



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

47.3870, 22.4548, -12.0188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0180, 68.7100, -37.1932 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(222, 75, 206)` looks like.

```
.text, #text, p{  
    color:rgb(222, 75, 206)  
}
```

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(222, 75, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 75, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0180, 68.7100, -37.1932 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(222, 75, 206) }
```


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

```
.border{ border-color:rgb(222, 75, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 75, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 75, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 75, 206);  
box-shadow:4px 4px 4px 4px rgb(222, 75,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0180, 68.7100, -37.1932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 75, 206) }
```

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

```
.background{ background-color: rgb(222, 75,  
206) }
```

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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