

Converting Colors

HunterLab(51.4860, 66.3019,
-33.7553)

Have a look what the booklet for
HunterLab(51.4860, 66.3019,
-33.7553) contains.

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Color

**HunterLab(51.4295, 66.4888,
-33.7307)**

Conversions

Conversions Part 1

Format	Color
Hex	E152CD
RGB	225, 82, 205
RGB Percent	88%, 32%, 80%
CMY	0.1176, 0.6784, 0.1961
CMYK	0.00, 0.64, 0.09, 0.12
HSL	308°, 70%, 60%
HSV	308°, 64%, 88%
XYZ	45.0881, 26.4499, 60.4866
YIQ	138.7790, 45.7450, 68.5690

Conversions

Conversions Part 2

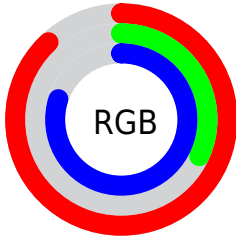
Format	Color
R _Y B	225, 82, 205
Decimal	14766797
CIE Lab	58.46, 68.99, -36.03
CIE LCh	58, 77.834, 332.428
Yxy	26.4512, 0.3415, 0.2003
Android (android.graphics.Color)	4292956877 (0xFFE152CD)
YUV	138.7790, 32.6470, 75.6158
Hunter-Lab	51.4295, 66.4888, -33.7307

Details

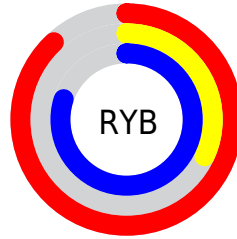
The HunterLab color **51.4295, 66.4888, -33.7307** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **75.2360, -53.8334, 35.5100**, and the grayscale version is **50.5865, -2.6992, 2.7485**.

A 20% lighter version of the original color is **68.7286, 58.0679, -38.2484**, and **32.1076, 61.8433, -32.4149** is the 20% darker color. If you saturate the color by 10%, you get **48.4204, 74.8333, -37.1628**, and if you desaturate by 10%, it is **55.2921, 56.4434, -29.0326**.

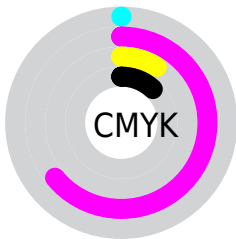
Distribution



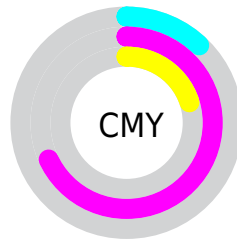
- Red (88%)
- Green (32%)
- Blue (80%)



- Red (88%)
- Yellow (32%)
- Blue (80%)



- Cyan (0%)
- Magenta (64%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (68%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4295, 66.4888, -33.7307 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 51.4295, 66.4888, -33.7307 by changing the saturation by 10% instead.

51.4295, 66.4888,
-33.7307

51.4295, 66.4888,
-33.7307

168.8165, 83.0131,
-37.8518

41.4264, 64.2196,
-33.0925

73.4860, 70.7994,
-34.9591

32.1709, 61.9348,
-32.4975

85.4586, 72.8183,
-35.5182

23.7306, 59.7464,
-32.0475

98.0189, 74.7414,
-36.0304

16.1935, 57.9492,
-31.9935

111.1406, 76.5705,
-36.4934

9.6844, 57.4417,
-33.0744

124.8006, 78.3085,
-36.9064

0.0000, INF, -NF

0.0000, NaN, NaN

138.9784, 79.9590,

-37.2698

0.0000, NaN, NaN

153.6559, 81.5259,
-37.5845

■ 51.4295, 66.4888,
-33.7307

■ 51.4295, 66.4888,
-33.7307

■ 48.4204, 74.8333,
-37.1628

■ 55.2921, 56.4434,
-29.0326

■ 46.3046, 80.8274,
-39.0091

■ 59.9219, 45.3820,
-23.4519

■ 45.0567, 84.0916,
-39.1406

■ 65.2236, 33.8443,
-17.3170

■ 44.5889, 85.0477,
-38.5350

■ 71.1028, 22.1973,
-10.8731

■ 77.4752, 10.6570,
-4.2826

■ 84.2692, -0.6679,
2.3560

■ 91.4255, -11.7358,
8.9875

■ 96.5665, -19.0446,
13.1258

■ 96.6589, -18.5251,
11.8003

Harmonies

Analogous

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



51.4307, 35.9116, -78.7029



51.4295, 66.4888, -33.7307



51.4307, 77.2836, 5.2923

Triad

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



51.4307, 66.4861, -33.7288



51.4307, -5.4084, 33.9663



51.4307, -46.1092, -41.2499

Complementary

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



51.4295, 66.4888, -33.7307



75.2360, -53.8334, 35.5100

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.



51.4307, -52.0446, 0.1754



51.4295, 66.4888, -33.7307



51.4307, -32.5525, 32.1364

Square

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



51.4307, 66.4861, -33.7288



51.4307, 30.0574, 32.7147



51.4307, -47.7882, 23.6407



51.4307, -28.9551, -84.6484

Rectangle

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



51.4295, 66.4888, -33.7307



51.4307, 70.0677, 20.9202



51.4307, -47.7882, 23.6407



51.4307, -49.2549, -25.9787

Sweetspot

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



51.4307, 66.4861, -33.7288



85.1229, 19.6771, -9.1858



37.7397, 37.9326, -87.9926



38.4171, 10.8815, -5.2594

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4307, 66.4861, -33.7288



54.9676, 88.6085, -43.6647



48.7615, 55.2489, 3.3945



37.2840, 2.7762, -0.7233



33.8670, 64.6281, -29.5102



8.9678, 17.1957, -8.4535

Inverse Universe

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



51.4307, 66.4861, -33.7288



54.9676, 88.6085, -43.6647



76.5805, -45.6589, 15.9490



37.2840, 2.7762, -0.7233



33.8670, 64.6281, -29.5102



8.9678, 17.1957, -8.4535

Previews

White Background



This preview shows how the HunterLab color 51.4295, 66.4888, -33.7307 looks on a white background.

Color Contrast Check

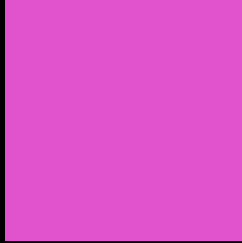
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4295, 66.4888, -33.7307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

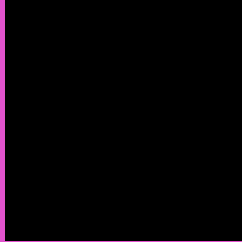
Any Text WCAG AA ✓ Pass

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 51.4295, 66.4888, -33.7307 Background



This preview shows how black text looks on a background with the HunterLab color 51.4295, 66.4888, -33.7307.



This preview shows how white text looks on a background with the HunterLab color 51.4295, 66.4888, -33.7307.

-33.7307.

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

51.4295, 66.4888, -33.7307

Protanopia

51.9246, 14.0260, -73.8691

Deuteranopia

51.6350, 4.2378, -28.0756



Tritanopia

51.1862, 37.2789, 13.4058

Trichromacy



Original Color

51.4295, 66.4888, -33.7307



Protanomaly

49.0888, 29.7940, -65.0783



Deuteranomaly

49.5520, 25.9793, -33.6630



Tritanomaly

50.9250, 47.3243, -0.4108

Monochromacy



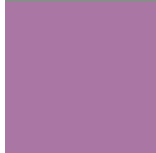
Original Color

51.4295, 66.4888, -33.7307



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

49.1399, 21.7698, -11.1467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4295, 66.4888, -33.7307 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(225, 82, 205)` looks like.

```
.text, #text, p{  
    color:rgb(225, 82, 205)  
}
```

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(225, 82, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 82, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4295, 66.4888, -33.7307 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(225, 82, 205) }
```


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

```
.border{ border-color:rgb(225, 82, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 82, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 82, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 82, 205);  
box-shadow:4px 4px 4px 4px rgb(225, 82,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4295, 66.4888, -33.7307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 82, 205) }
```

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

```
.background{ background-color: rgb(225, 82,  
205) }
```

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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