

Converting Colors

HunterLab(48.6415, 66.4933,
-57.8089)

Have a look what the booklet for
HunterLab(48.6415, 66.4933,
-57.8089) contains.

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Color

**HunterLab(48.5287, 66.4255,
-57.7224)**

Conversions

Conversions Part 1

Format	Color
Hex	CB4DE3
RGB	203, 77, 227
RGB Percent	80%, 30%, 89%
CMY	0.2039, 0.6980, 0.1098
CMYK	0.11, 0.66, 0.00, 0.11
HSL	290°, 73%, 60%
HSV	290°, 66%, 89%
XYZ	41.1476, 23.5503, 75.0500
YIQ	131.7740, 26.9460, 73.3620

Conversions

Conversions Part 2

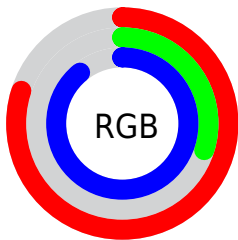
Format	Color
R_{YB}	203, 77, 227
Decimal	13323747
CIE _{Lab}	55.64, 69.47, -53.16
CIE _{LCh}	56, 87.477, 322.577
Yxy	23.5514, 0.2944, 0.1685
Android (android.graphics.Color)	4291513827 (0xFFCB4DE3)
YUV	131.7740, 46.9464, 62.4652
Hunter-Lab	48.5287, 66.4255, -57.7224

Details

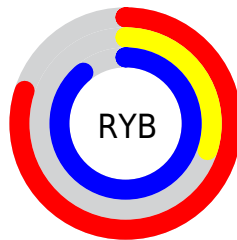
The HunterLab color $48.5287, 66.4255, -57.7224$ is a light color, and the websafe version is hex $CC33CC$. The color can be described as light muted magenta. A complement of this color would be $76.3160, -53.6162, 40.6314$, and the grayscale version is $47.7607, -2.5484, 2.5949$.

A 20% lighter version of the original color is $67.4761, 61.3138, -40.4783$, and $29.9333, 61.0841, -56.7999$ is the 20% darker color. If you saturate the color by 10%, you get $45.1727, 74.4642, -66.2465$, and if you desaturate by 10%, it is $52.7415, 56.6988, -48.2050$.

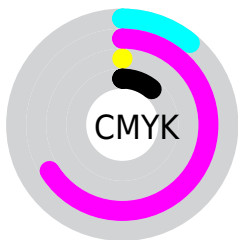
Distribution



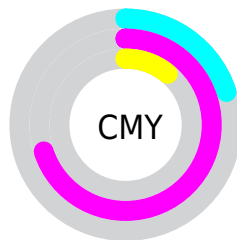
- Red (80%)
- Green (30%)
- Blue (89%)



- Red (80%)
- Yellow (30%)
- Blue (89%)



- Cyan (11%)
- Magenta (66%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (70%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5287, 66.4255, -57.7224 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 48.5287, 66.4255, -57.7224 by changing the saturation by 10% instead.

48.5287, 66.4255,
-57.7224

48.5287, 66.4255,
-57.7224

164.4823, 83.2949,
-64.1398

38.7313, 64.1361,
-57.3154

70.2119, 70.8089,
-59.0517

29.6988, 61.8567,
-57.3176

82.0130, 72.8682,
-59.8158

21.5037, 59.7375,
-58.1452

94.4100, 74.8321,
-60.5917

14.2423, 58.1820,
-60.8192

107.3754, 76.7015,
-61.3586

7.8988, 60.2237,
-70.1009

120.8854, 78.4789,
-62.1035

0.0000, INF, -NF

0.0000, NaN, -NF

134.9188, 80.1677,

-62.8184

0.0000, NaN, NaN

149.4567, 81.7718,
-63.4982

■ 48.5287, 66.4255,
-57.7224

■ 48.5287, 66.4255,
-57.7224

■ 45.1727, 74.4642,
-66.2465

■ 52.7415, 56.6988,
-48.2050

■ 42.7301, 80.0696,
-73.1059

■ 57.7110, 46.0120,
-38.2951

■ 41.1822, 82.7862,
-77.8023

■ 63.3323, 34.9068,
-28.3987

■ 40.7200, 83.3539,
-79.2648

■ 69.5072, 23.7282,
-18.7454

■ 76.1511, 12.6660,
-9.4367

83.1940, 1.8084,
-0.4969

90.5794, -8.8167,
8.0908

97.0729, -17.3976,
15.1239

97.3888, -16.2610,
15.4825

Harmonies

Analogous

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



48.5297, 27.3025, -107.7857



48.5287, 66.4255, -57.7224



48.5297, 88.1190, -6.7693

Triad

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



48.5297, 66.4240, -57.7203



48.5297, 6.7834, 33.1868



48.5297, -51.7780, -30.4950

Complementary

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



48.5287, 66.4255, -57.7224



76.3160, -53.6162, 40.6314

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.



48.5297, -54.3147, 10.4787



48.5287, 66.4255, -57.7224



48.5297, -26.6421, 32.6729

Square

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



48.5297, 66.4240, -57.7203



48.5297, 47.6743, 31.3470



48.5297, -46.6003, 28.1813



48.5297, -38.2159, -85.5366

Rectangle

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



48.5287, 66.4255, -57.7224



48.5297, 86.3321, 15.0164



48.5297, -46.6003, 28.1813



48.5297, -53.7462, -14.2043

Sweetspot

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



48.5297, 66.4240, -57.7203



83.7561, 19.5408, -15.0195



40.7771, 23.5347, -80.1288



37.7599, 10.6940, -8.3414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5297, 66.4240, -57.7203



50.4658, 87.5068, -78.5217



49.8135, 64.2915, -17.6889



38.0688, 2.5723, -1.6410



31.1655, 63.7500, -60.3106



8.6554, 17.5840, -15.8129

Inverse Universe

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



47.5175, 54.6412, 14.8732



49.5227, 72.6832, 21.3029



76.1898, -52.8296, 30.3970



37.9545, 1.6348, 2.4919



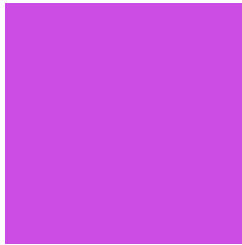
31.0013, 53.3697, 17.8683



8.4952, 14.7588, 3.8578

Previews

White Background



This preview shows how the HunterLab color 48.5287, 66.4255, -57.7224 looks on a white background.

Color Contrast Check

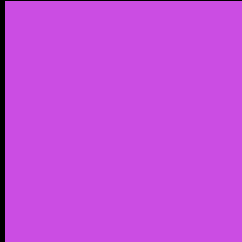
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5287, 66.4255, -57.7224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

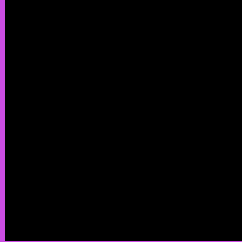
Any Text WCAG AA ✓ Pass

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 48.5287, 66.4255, -57.7224 Background



This preview shows how black text looks on a background with the HunterLab color 48.5287, 66.4255, -57.7224.



This preview shows how white text looks on a background with the HunterLab color 48.5287, 66.4255, -57.7224.

-57.7224.

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

48.5287, 66.4255, -57.7224

Protanopia

49.2030, 15.5435, -83.4122

Deuteranopia

48.8866, 4.3320, -49.4161



Tritanopia

48.4970, 25.5512, 8.9941

Trichromacy



Original Color

48.5287, 66.4255, -57.7224



Protanomaly

46.3381, 30.5273, -81.4443



Deuteranomaly

46.4142, 25.3375, -58.3397



Tritanomaly

47.8138, 39.0800, -9.9649

Monochromacy



Original Color

48.5287, 66.4255, -57.7224



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

46.5268, 21.6638, -17.5392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5287, 66.4255, -57.7224 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(203, 77, 227)` looks like.

```
.text, #text, p{  
    color:rgb(203, 77, 227)  
}
```

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(203, 77, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 77, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5287, 66.4255, -57.7224 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(203, 77, 227) }
```


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

```
.border{ border-color:rgb(203, 77, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 77, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 77, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 77, 227);  
box-shadow:4px 4px 4px 4px rgb(203, 77,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5287, 66.4255, -57.7224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 77, 227) }
```

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

```
.background{ background-color: rgb(203, 77,  
227) }
```

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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