

Converting Colors

HunterLab(43.2985, 85.1215,
-57.0706)

Have a look what the booklet for
HunterLab(43.2985, 85.1215,
-57.0706) contains.

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Color

**HunterLab(43.3019, 85.1329,
-57.1126)**

Conversions

Conversions Part 1

Format	Color
Hex	D400D4
RGB	212, 0, 212
RGB Percent	83%, 0%, 83%
CMY	0.1686, 0.9999, 0.1686
CMYK	0.00, 1.00, 0.00, 0.17
HSL	300°, 100%, 42%
HSV	300°, 100%, 83%
XYZ	39.0351, 18.7505, 63.8493
YIQ	87.5560, 58.3000, 110.8760

Conversions

Conversions Part 2

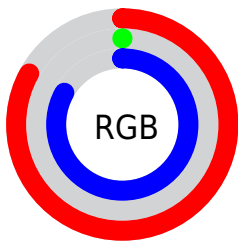
Format	Color
R_{YB}	212, 0, 212
Decimal	13893844
CIE _{Lab}	50.40, 85.47, -52.93
CIE _{LCh}	50, 100.534, 328.233
Yxy	18.7514, 0.3209, 0.1542
Android (android.graphics.Color)	4292083924 (0xFFD400D4)
YUV	87.5560, 61.3509, 109.1374
Hunter-Lab	43.3019, 85.1329, -57.1126

Details

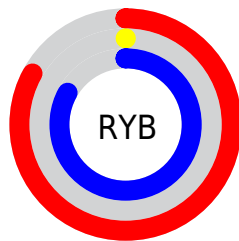
The HunterLab color $43.3019, 85.1329, -57.1126$ is a dark color, and the websafe version is hex `CC00CC`. The color can be described as middle washed magenta. A complement of this color would be $68.6207, -58.8411, 41.2528$, and the grayscale version is $30.8494, -1.6460, 1.6761$.

A 20% lighter version of the original color is $60.5512, 80.8812, -53.9100$, and $30.1259, 59.5588, -42.2947$ is the 20% darker color. If you saturate the color by 10%, you get $43.3021, 85.1334, -57.1123$, and if you desaturate by 10%, it is $43.9268, 82.8593, -55.5546$.

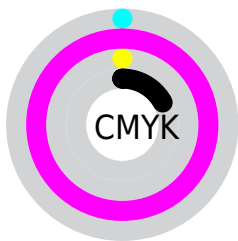
Distribution



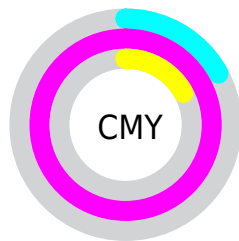
- Red (83%)
- Green (0%)
- Blue (83%)



- Red (83%)
- Yellow (0%)
- Blue (83%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3019, 85.1329, -57.1126 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 43.3019, 85.1329, -57.1126 by changing the saturation by 10% instead.

43.3019, 85.1329,
-57.1126

43.3019, 85.1329,
-57.1126

156.5481,
106.0179, -63.4366

33.8981, 82.6885,
-56.8744

64.2757, 90.2092,
-58.3119

25.2942, 80.5444,
-57.2148

75.7522, 92.7047,
-59.0574

17.5743, 79.1742,
-58.7758

87.8406, 95.1320,
-59.8292

10.8542, 79.9139,
-63.3162

100.5113, 97.4795,
-60.6007

2.0914, 243.3912,
-205.0807

113.7387, 99.7423,
-61.3556

0.0000, INF, -NF

0.0000, NaN, -NF

127.5003,

101.9190, -62.0836

0.0000, NaN, NaN

141.7760,
104.0103, -62.7786

■ 43.3019, 85.1329,
-57.1126

■ 43.3019, 85.1329,
-57.1126

■ 43.3021, 85.1334,
-57.1123

■ 43.9268, 82.8593,
-55.5546

■ 45.2078, 78.3456,
-52.4621

■ 47.3034, 71.3605,
-47.6742

■ 50.2207, 62.3572,
-41.4989

■ 53.9122, 51.9733,
-34.3709

■ 58.3004, 40.8189,
-26.7063

■ 63.2979, 29.3638,
-18.8262

■ 68.8203, 17.9166,
-10.9420

■ 74.7925, 6.6527,
-3.1743

Harmonies

Analogous

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



43.3029, 40.7369, -125.6914



43.3019, 85.1329, -57.1126



43.3029, 105.4285, 0.0235

Triad

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



43.3029, 85.1306, -57.1104



43.3029, 0.1010, 30.3120



43.3029, -51.5928, -48.9636

Complementary

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



43.3019, 85.1329, -57.1126



68.6207, -58.8411, 41.2528

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.



43.3029, -55.7086, 4.5677



43.3019, 85.1329, -57.1126



43.3029, -33.1896, 30.3120

Square

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



43.3029, 85.1306, -57.1104



43.3029, 46.4527, 30.1766



43.3029, -50.4363, 25.9676



43.3029, -36.0010, -118.6533

Rectangle

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



43.3019, 85.1329, -57.1126



43.3029, 98.4900, 19.6491



43.3029, -50.4363, 25.9676



43.3029, -54.0434, -27.5988

Sweetspot

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



43.3029, 85.1306, -57.1104



77.7947, 36.6583, -23.5251



21.8046, 59.1332, -154.9003



34.7424, 19.7501, -12.8038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.3029, 85.1306, -57.1104



53.3666, 104.9204, -70.3865



38.7800, 69.0916, 4.2516



35.5426, 2.8528, -1.2986



34.0230, 66.8902, -44.8738



8.3558, 16.4277, -11.0206

Inverse Universe

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



43.3029, 85.1306, -57.1104



53.3666, 104.9204, -70.3865



69.3749, -54.1317, 30.1437



35.5426, 2.8528, -1.2986



34.0230, 66.8902, -44.8738



8.3558, 16.4277, -11.0206

Previews

White Background



This preview shows how the HunterLab color 43.3019, 85.1329, -57.1126 looks on a white background.

Color Contrast Check

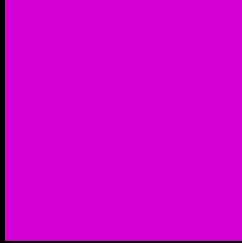
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3019, 85.1329, -57.1126 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 43.3019, 85.1329, -57.1126 Background



This preview shows how black text looks on a background with the HunterLab color 43.3019, 85.1329, -57.1126.



This preview shows how white text looks on a background with the HunterLab color 43.3019, 85.1329, -57.1126.

-57.1126.

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

43.3019, 85.1329, -57.1126

Protanopia

44.1587, 16.9250, -91.7307

Deuteranopia

44.1124, 3.7976, -45.3753



Tritanopia

43.6462, 39.9697, 14.7556

Trichromacy



Original Color

43.3019, 85.1329, -57.1126



Protanomaly

35.3178, 41.8269, -109.4506



Deuteranomaly

37.5413, 38.6015, -66.4132



Tritanomaly

41.3580, 59.1660, -5.8130

Monochromacy



Original Color

43.3019, 85.1329, -57.1126



Achromatopsia

31.2390, -1.6668, 1.6973



Achromatomaly

30.8356, 34.7254, -23.0583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3019, 85.1329, -57.1126 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(212, 0, 212)` looks like.

```
.text, #text, p{  
    color:rgb(212, 0, 212)  
}
```

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(212, 0, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 0, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3019, 85.1329, -57.1126 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(212, 0, 212) }
```


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

```
.border{ border-color:rgb(212, 0, 212) }
```

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

Here you see how a box with a 4 pixel rgb(212, 0, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 0, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 0, 212);  
box-shadow:4px 4px 4px 4px rgb(212, 0,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3019, 85.1329, -57.1126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 0, 212) }
```

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

```
.background{ background-color: rgb(212, 0,  
212) }
```

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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