

Converting Colors

HunterLab(44.5632, 60.6167,
-27.6896)

Have a look what the booklet for
HunterLab(44.5632, 60.6167,
-27.6896) contains.

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Color

**HunterLab(44.6376, 60.5315,
-27.3801)**

Conversions

Conversions Part 1

Format	Color
Hex	CB43B2
RGB	203, 67, 178
RGB Percent	80%, 26%, 70%
CMY	0.2039, 0.7372, 0.3020
CMYK	0.00, 0.67, 0.12, 0.20
HSL	311°, 57%, 53%
HSV	311°, 67%, 80%
XYZ	34.6716, 19.9252, 44.1380
YIQ	120.3180, 45.4250, 63.3530

Conversions

Conversions Part 2

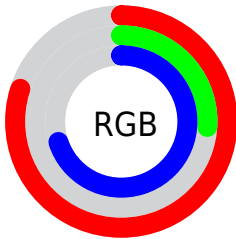
Format	Color
R _Y B	203, 67, 178
Decimal	13321138
CIE Lab	51.75, 65.22, -31.20
CIE LCh	52, 72.298, 334.433
Yxy	19.9261, 0.3512, 0.2018
Android (android.graphics.Color)	4291511218 (0xFFCB43B2)
YUV	120.3180, 28.4372, 72.5121
Hunter-Lab	44.6376, 60.5315, -27.3801

Details

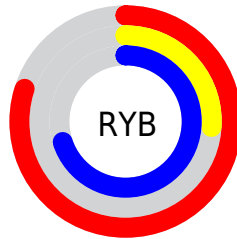
The HunterLab color **44.6376, 60.5315, -27.3801** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **66.8420, -48.6003, 31.3542**, and the grayscale version is **43.3439, -2.3127, 2.3550**.

A 20% lighter version of the original color is **64.7053, 61.7336, -30.3753**, and **27.3869, 52.3072, -24.2122** is the 20% darker color. If you saturate the color by 10%, you get **42.1578, 67.2186, -29.3569**, and if you desaturate by 10%, it is **47.8844, 52.1814, -24.1982**.

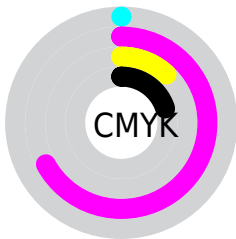
Distribution



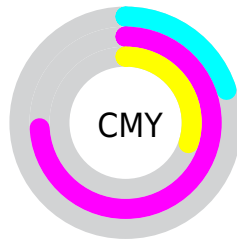
- Red (80%)
- Green (26%)
- Blue (70%)



- Red (80%)
- Yellow (26%)
- Blue (70%)



- Cyan (0%)
- Magenta (67%)
- Yellow (12%)
- Black (20%)



- Cyan (20%)
- Magenta (74%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.6376, 60.5315, -27.3801 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 44.6376, 60.5315, -27.3801 by changing the saturation by 10% instead.

44.6376, 60.5315,
-27.3801

44.6376, 60.5315,
-27.3801

158.5922, 76.6144,
-30.7989

35.1303, 58.3132,
-26.7852

65.7976, 64.7581,
-28.4899

26.4133, 56.1083,
-26.2229

77.3592, 66.7335,
-28.9772

18.5674, 54.0906,
-25.8091

89.5283, 68.6103,
-29.4118

11.7028, 52.7702,
-25.8733

102.2761, 70.3903,
-29.7928

4.4060, 80.0144,
-40.1681

115.5773, 72.0767,
-30.1206

0.0000, INF, -NF

0.0000, NaN, NaN

129.4099, 73.6733,

-30.3965

0.0000, NaN, NaN

143.7540, 75.1845,
-30.6221

0.0000, NaN, NaN

■ 44.6376, 60.5315,
-27.3801

■ 44.6376, 60.5315,
-27.3801

■ 42.1578, 67.2186,
-29.3569

■ 47.8844, 52.1814,
-24.1982

■ 40.4675, 71.7166,
-29.9185

■ 51.8280, 42.7800,
-20.1165

■ 39.5120, 73.8460,
-29.0774

■ 56.3856, 32.8362,
-15.4219

■ 39.2914, 74.2649,
-28.6970

■ 61.4724, 22.7109,
-10.3436

■ 67.0113, 12.6251,
-5.0430

■ 72.9366, 2.6964,
0.3755

■ 79.1933, -7.0247,
5.8482

■ 85.7368, -16.5271,
11.3388

■ 92.5305, -25.8206,
16.8282

Harmonies

Analogous

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



44.6387, 34.0794, -68.0616



44.6376, 60.5315, -27.3801



44.6387, 68.6740, 6.3706

Triad

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



44.6387, 60.5290, -27.3784



44.6387, -6.6488, 29.6288



44.6387, -39.9478, -39.6470

Complementary

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



44.6376, 60.5315, -27.3801



66.8420, -48.6003, 31.3542

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.



44.6387, -45.7598, -1.9066



44.6376, 60.5315, -27.3801



44.6387, -29.9439, 27.8665

Square

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



44.6387, 60.5290, -27.3784



44.6387, 24.5758, 28.7638



44.6387, -42.6353, 19.9026



44.6387, -24.1573, -77.7986

Rectangle

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



44.6376, 60.5315, -27.3801



44.6387, 61.2345, 19.3790



44.6387, -42.6353, 19.9026



44.6387, -42.9185, -25.8504

Sweetspot

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



44.6387, 60.5290, -27.3784



84.3069, 20.5946, -8.7944



32.5563, 37.3016, -82.1816



38.0572, 11.2480, -4.9740

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.6387, 60.5290, -27.3784



53.5382, 89.7257, -38.5140



42.2364, 50.5685, 6.1743



33.7150, 2.3906, -0.4412



31.3642, 59.3144, -23.1608



7.1897, 13.7046, -6.1448

Inverse Universe

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



44.6387, 60.5290, -27.3784



53.5382, 89.7257, -38.5140



68.1481, -40.6517, 12.3716



33.7150, 2.3906, -0.4412



31.3642, 59.3144, -23.1608



7.1897, 13.7046, -6.1448

Previews

White Background



This preview shows how the HunterLab color 44.6376, 60.5315, -27.3801 looks on a white background.

Color Contrast Check

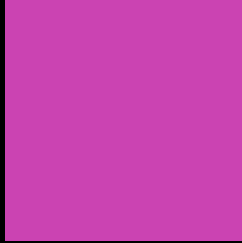
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.6376, 60.5315, -27.3801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

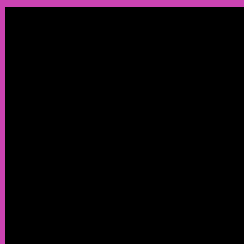
Any Text WCAG AA ✓ Pass

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 44.6376, 60.5315, -27.3801 Background



This preview shows how black text looks on a background with the HunterLab color 44.6376, 60.5315, -27.3801.



This preview shows how white text looks on a background with the HunterLab color 44.6376, 60.5315, -27.3801.

-27.3801.

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

44.6376, 60.5315, -27.3801

Protanopia

45.2906, 11.8463, -64.2039

Deuteranopia

44.8735, 3.5965, -22.5343



Tritanopia

44.6624, 35.3632, 13.1267

Trichromacy



Original Color

44.6376, 60.5315, -27.3801



Protanomaly

42.2816, 26.4893, -56.2604



Deuteranomaly

42.9525, 23.7226, -27.6904



Tritanomaly

44.2117, 44.0417, 1.5435

Monochromacy



Original Color

44.6376, 60.5315, -27.3801



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

42.0886, 19.8140, -9.2165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.6376, 60.5315, -27.3801 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, 67, 178)` looks like.

```
.text, #text, p{  
    color:rgb(203, 67, 178)  
}
```

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, 67, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 67, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 44.6376, 60.5315, -27.3801 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, 67, 178) }
```


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

```
.border{ border-color:rgb(203, 67, 178) }
```

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

Here you see how a box with a 4 pixel rgb(203, 67, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 67, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 67, 178);  
box-shadow:4px 4px 4px 4px rgb(203, 67,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.6376, 60.5315, -27.3801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 67, 178) }
```

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

```
.background{ background-color: rgb(203, 67,  
178) }
```

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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