

Converting Colors

HunterLab(67.0107, 15.2834,
4.4376)

Have a look what the booklet for
HunterLab(67.0107, 15.2834,
4.4376) contains.

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Color

**HunterLab(67.0327, 15.0283,
4.3139)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A6B2
RGB	215, 166, 178
RGB Percent	84%, 65%, 70%
CMY	0.1569, 0.3490, 0.3020
CMYK	0.00, 0.23, 0.17, 0.16
HSL	345°, 38%, 75%
HSV	345°, 23%, 84%
XYZ	49.6964, 44.9338, 48.1733
YIQ	182.0190, 25.3520, 14.1200

Conversions

Conversions Part 2

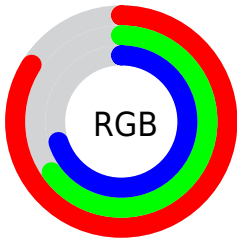
Format	Color
R _Y B	215, 166, 178
Decimal	14132914
CIE Lab	72.85, 19.84, 0.79
CIE LCh	73, 19.855, 2.281
Yxy	44.9359, 0.3480, 0.3147
Android (android.graphics.Color)	4292322994 (0xFFD7A6B2)
YUV	182.0190, -1.9814, 28.9243
Hunter-Lab	67.0327, 15.0283, 4.3139

Details

The HunterLab color **67.0327, 15.0283, 4.3139** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.1158, -20.6037, 4.8882**, and the grayscale version is **68.4045, -3.6499, 3.7165**.

A 20% lighter version of the original color is **88.8332, 9.2063, 2.9457**, and **45.8136, 14.1778, 3.3691** is the 20% darker color. If you saturate the color by 10%, you get **60.9486, 23.8871, 4.8286**, and if you desaturate by 10%, it is **73.5583, 6.3558, 4.1861**.

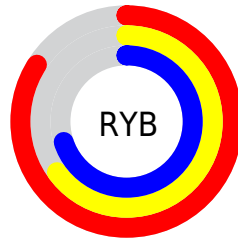
Distribution



Red (84%)

Green (65%)

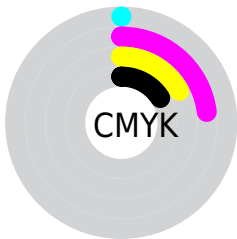
Blue (70%)



Red (84%)

Yellow (65%)

Blue (70%)

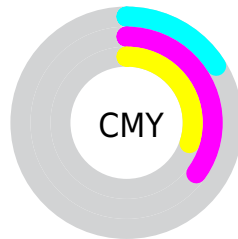


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (16%)



Cyan (16%)


Magenta (35%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.0327, 15.0283, 4.3139 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 67.0327, 15.0283, 4.3139 by changing the saturation by 10% instead.


 67.0327, 15.0283,
4.3139


 67.0327, 15.0283,
4.3139


191.4455, 15.5024,
11.3686

 56.0419, 14.6482,
3.6777


 90.8978, 15.5473,
5.6860

 45.7263, 14.1800,
3.0746


 103.7074, 15.7050,
6.4167

 36.1351, 13.6091,
2.5077


117.0679, 15.8015,
7.1759

 27.3278, 12.9197,
1.9795

130.9574, 15.8413,
7.9628

 19.3818, 12.0917,
1.4926

145.3566, 15.8283,
8.7763

 12.4029, 11.1015,
1.0507

160.2479, 15.7656,

 5.6167, 15.0916,

9.6156

0.8889

175.6157, 15.6561,
10.4800

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0327, 15.0283,
4.3139

■ 67.0327, 15.0283,
4.3139

■ 60.9486, 23.8871,
4.8286

■ 73.5583, 6.3558,
4.1861

■ 55.3850, 32.8293,
5.7964

■ 80.4534, -2.0858,
4.3766

■ 50.4437, 41.6231,
7.2805

■ 87.6655, -10.2996,
4.8307

■ 46.2372, 49.8697,
9.3094

■ 95.1520, -18.3052,
5.5030

■ 42.8768, 56.9877,

■ 96.5335, -17.6135,

11.8400

1.0679

■ 40.4456, 62.3083,
14.7208

■ 38.9582, 65.3284,
17.6881

■ 38.3418, 66.3232,
19.6455

Harmonies

Analogous

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



67.0342, 12.8082, -4.6593



67.0327, 15.0283, 4.3139



67.0342, 12.0396, 12.0279

Triad

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



67.0342, 15.0260, 4.3151



67.0342, -12.7683, 16.3731



67.0342, -11.6113, -13.0215

Complementary

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



67.0327, 15.0283, 4.3139



78.1158, -20.6037, 4.8882

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.



67.0342, -17.8893, -5.9744



67.0327, 15.0283, 4.3139



67.0342, -18.5316, 11.0133

Square

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



67.0342, 15.0260, 4.3151



67.0342, -4.2829, 18.3790



67.0342, -20.3554, 2.9757



67.0342, -2.8749, -15.4363

Rectangle

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



67.0327, 15.0283, 4.3139



67.0342, 7.5884, 15.6413



67.0342, -20.3554, 2.9757



67.0342, -14.0626, -11.0729

Sweetspot

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



67.0342, 15.0260, 4.3151



93.9666, 1.8174, 5.1675



66.9644, 17.3289, -15.3559



43.2369, 1.1292, 2.3837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0342, 15.0260, 4.3151



77.9443, 23.0130, 5.4505



70.1017, 6.8750, 12.8022



35.3131, 1.6227, 1.9637



29.6767, 51.3814, 14.8415



7.3788, 12.9519, 2.3227

Inverse Universe

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



67.0342, 15.0260, 4.3151



77.9443, 23.0130, 5.4505



74.5712, -12.5144, -5.3846



35.3131, 1.6227, 1.9637



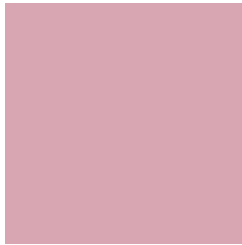
29.6767, 51.3814, 14.8415



7.3788, 12.9519, 2.3227

Previews

White Background



This preview shows how the HunterLab color 67.0327, 15.0283, 4.3139 looks on a white background.

Color Contrast Check

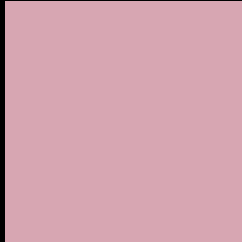
Large Text (above 18pt) WCAG AA × Fail

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 67.0327, 15.0283, 4.3139 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.0327, 15.0283, 4.3139 Background



This preview shows how black text looks on a background with the HunterLab color 67.0327, 15.0283, 4.3139.



This preview shows how white text looks on a background with the HunterLab color 67.0327, 15.0283,

4.3139.

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

67.0327, 15.0283, 4.3139

Protanopia

67.1170, -1.7656, 0.7799

Deuteranopia

67.0312, 4.9386, 4.5994



Tritanopia

67.0628, 15.1846, 3.8848

Trichromacy



Original Color

67.0327, 15.0283, 4.3139

Protanomaly

67.0723, 3.9042, 2.2770

Deuteranomaly

66.9038, 8.8815, 4.5199

Tritanomaly

67.0628, 15.1846, 3.8848

Monochromacy



Original Color

67.0327, 15.0283, 4.3139

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.7172, 3.0495, 3.5047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0327, 15.0283, 4.3139 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(215, 166, 178)` looks like.

```
.text, #text, p{  
    color:rgb(215, 166, 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(215, 166, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 166, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0327, 15.0283, 4.3139 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(215, 166, 178) }
```


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

```
.border{ border-color:rgb(215, 166, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 166, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 166, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 166, 178);  
box-shadow:4px 4px 4px 4px rgb(215, 166,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0327, 15.0283, 4.3139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 166, 178) }
```

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

```
.background{ background-color: rgb(215,  
166, 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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