

Converting Colors

HunterLab(66.8381, 17.2982,
-15.8215)

Have a look what the booklet for
HunterLab(66.8381, 17.2982,
-15.8215) contains.

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Color

**HunterLab(66.8844, 17.0827,
-15.4772)**

Conversions

Conversions Part 1

Format	Color
Hex	CAA6D7
RGB	202, 166, 215
RGB Percent	79%, 65%, 84%
CMY	0.2078, 0.3490, 0.1569
CMYK	0.06, 0.23, 0.00, 0.16
HSL	284°, 38%, 75%
HSV	284°, 23%, 84%
XYZ	50.2590, 44.7352, 70.2758
YIQ	182.3500, 5.7270, 22.8710

Conversions

Conversions Part 2

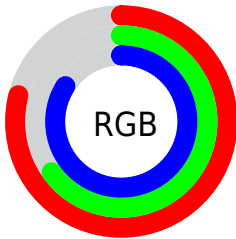
Format	Color
R _Y B	202, 166, 215
Decimal	13280983
CIE Lab	72.72, 21.92, -19.88
CIE LCh	73, 29.591, 317.796
Yxy	44.7371, 0.3041, 0.2707
Android (android.graphics.Color)	4291471063 (0xFFCAA6D7)
YUV	182.3500, 16.0965, 17.2331
Hunter-Lab	66.8844, 17.0827, -15.4772

Details

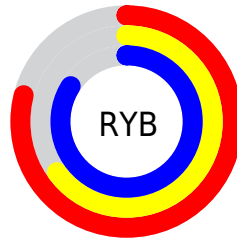
The HunterLab color $66.8844, 17.0827, -15.4772$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.0633, -22.7944, 20.3012$, and the grayscale version is $68.4756, -3.6537, 3.7204$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $45.6822, 16.0823, -14.7339$ is the 20% darker color. If you saturate the color by 10%, you get $60.6479, 26.7762, -25.0115$, and if you desaturate by 10%, it is $73.5042, 7.5374, -6.4332$.

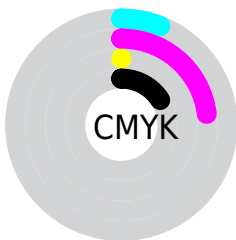
Distribution



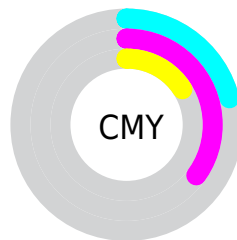
- Red (79%)
- Green (65%)
- Blue (84%)



- Red (79%)
- Yellow (65%)
- Blue (84%)



- Cyan (6%)
- Magenta (23%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (35%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8844, 17.0827, -15.4772 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 66.8844, 17.0827, -15.4772 by changing the saturation by 10% instead.

66.8844, 17.0827,
-15.4772

66.8844, 17.0827,
-15.4772

191.2349, 18.2774,
-15.0579

55.9021, 16.6082,
-15.2499

90.7336, 17.7814,
-15.7424

45.5956, 16.0408,
-14.9584

103.5358, 18.0238,
-15.7900

36.0143, 15.3661,
-14.5999

116.8892, 18.2021,
-15.7848

27.2178, 14.5685,
-14.1782

130.7719, 18.3212,
-15.7296

19.2837, 13.6284,
-13.7115

145.1645, 18.3850,
-15.6270

12.3184, 12.5263,
-13.2669

160.0495, 18.3970,

5.4859, 17.1178,

-15.4795

-17.0241

175.4111, 18.3602,
-15.2891

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.8844, 17.0827,
-15.4772

■ 66.8844, 17.0827,
-15.4772

■ 60.6479, 26.7762,
-25.0115

■ 73.5042, 7.5374,
-6.4332

■ 54.8607, 36.5264,
-35.0369

■ 80.4469, -1.8216,
2.1564

■ 49.6108, 46.1250,
-45.4564

■ 87.6693, -10.9966,
10.3497

■ 44.9999, 55.1961,
-56.0115

■ 95.1360, -20.0034,
18.2054

■ 41.1371, 63.1503,

■ 96.6105, -19.7304,

-66.2067

19.7303

■ 38.1182, 69.2270,
-75.2991

■ 97.1072, -17.9327,
20.2697

■ 35.9879, 72.7205,
-82.4701

■ 97.6173, -16.0964,
20.8213

■ 34.8872, 73.8085,
-86.4708

■ 98.1409, -14.2222,
21.3850

■ 98.6777, -12.3112,
21.9605

Harmonies

Analogous

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



66.8858, 4.6705, -24.8841



66.8844, 17.0827, -15.4772



66.8858, 24.1714, -1.8762

Triad

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



66.8858, 17.0810, -15.4757



66.8858, 2.0879, 23.7944



66.8858, -26.8521, -4.4797

Complementary

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



66.8844, 17.0827, -15.4772



78.0633, -22.7944, 20.3012

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.



66.8858, -27.4217, 8.7245



66.8844, 17.0827, -15.4772



66.8858, -11.4346, 23.3758

Square

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



66.8858, 17.0810, -15.4757



66.8858, 15.0598, 19.6705



66.8858, -21.9889, 18.3819



66.8858, -20.3649, -17.7091

Rectangle

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



66.8844, 17.0827, -15.4772



66.8858, 24.5789, 6.9515



66.8858, -21.9889, 18.3819



66.8858, -27.7220, 0.1516

Sweetspot

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



66.8858, 17.0810, -15.4757



93.9405, 2.6202, -1.7796



67.2920, -0.7094, -15.1929



43.2232, 1.5321, -1.1164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8858, 17.0810, -15.4757



77.6915, 25.9632, -23.8719



67.8677, 19.3365, -7.5116



35.2977, 2.0311, -1.6252



27.0811, 57.2130, -66.4986



6.9401, 14.4355, -15.2848

Inverse Universe

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



67.0642, 15.1833, 3.8846



77.9876, 23.2351, 4.8323



77.3955, -24.7220, 15.2183



35.3191, 1.6547, 1.8789



29.7205, 51.5433, 14.1969



7.3928, 13.0031, 2.1200

Previews

White Background



This preview shows how the HunterLab color 66.8844, 17.0827, -15.4772 looks on a white background.

Color Contrast Check

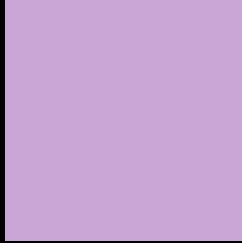
Large Text (above 18pt) WCAG AA × Fail

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 66.8844, 17.0827, -15.4772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

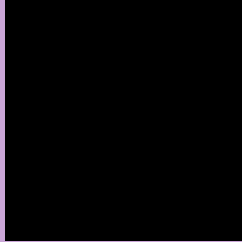
Any Text WCAG AA ✓ Pass

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 66.8844, 17.0827, -15.4772 Background



This preview shows how black text looks on a background with the HunterLab color 66.8844, 17.0827, -15.4772.



This preview shows how white text looks on a background with the HunterLab color 66.8844, 17.0827, -15.4772.

-15.4772.

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

66.8844, 17.0827, -15.4772

Protanopia

67.1141, 2.3819, -19.6537

Deuteranopia

67.1176, 4.6971, -14.1693



Tritanopia

66.7075, 7.2768, 0.4370

Trichromacy



Original Color

66.8844, 17.0827, -15.4772

Protanomaly

66.8617, 7.2717, -18.1012

Deuteranomaly

67.0260, 8.8939, -14.8188

Tritanomaly

66.7110, 10.9009, -5.1172

Monochromacy



Original Color

66.8844, 17.0827, -15.4772

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.6495, 3.6466, -2.9829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8844, 17.0827, -15.4772 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(202, 166, 215)` looks like.

```
.text, #text, p{  
    color:rgb(202, 166, 215)  
}
```

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(202, 166, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 166, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8844, 17.0827, -15.4772 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(202, 166, 215) }
```


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

```
.border{ border-color:rgb(202, 166, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 166, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 166, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 166, 215);  
box-shadow:4px 4px 4px 4px rgb(202, 166,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8844, 17.0827, -15.4772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 166, 215) }
```

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

```
.background{ background-color: rgb(202,  
166, 215) }
```

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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