

Converting Colors

HunterLab(66.0572, 18.1678,
0.9648)

Have a look what the booklet for
HunterLab(66.0572, 18.1678,
0.9648) contains.

HunterLab(66.1110, 17.9342, 0.8737)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.1110, 17.9342,
0.8737)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A2B7
RGB	215, 162, 183
RGB Percent	84%, 64%, 72%
CMY	0.1569, 0.3647, 0.2823
CMYK	0.00, 0.25, 0.15, 0.16
HSL	336°, 40%, 74%
HSV	336°, 25%, 84%
XYZ	49.4919, 43.7066, 50.6275
YIQ	180.2410, 24.8470, 17.7670

Conversions

Conversions Part 2

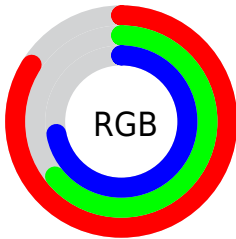
Format	Color
R _Y B	215, 162, 183
Decimal	14131895
CIE Lab	72.03, 22.80, -3.16
CIE LCh	72, 23.023, 352.105
Yxy	43.7086, 0.3441, 0.3039
Android (android.graphics.Color)	4292321975 (0xFFD7A2B7)
YUV	180.2410, 1.3602, 30.4836
Hunter-Lab	66.1110, 17.9342, 0.8737

Details

The HunterLab color $66.1110, 17.9342, 0.8737$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $77.5748, -23.1444, 8.3851$, and the grayscale version is $67.6474, -3.6095, 3.6754$.

A 20% lighter version of the original color is $87.8167, 12.2512, -0.8075$, and $44.9857, 16.9115, 0.1816$ is the 20% darker color. If you saturate the color by 10%, you get $60.2116, 27.2462, 0.1216$, and if you desaturate by 10%, it is $72.4622, 8.7355, 2.0808$.

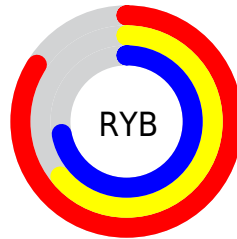
Distribution



Red (84%)

Green (64%)

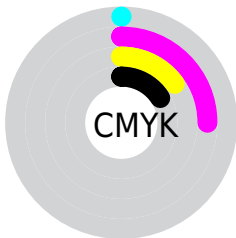
Blue (72%)



Red (84%)

Yellow (64%)

Blue (72%)

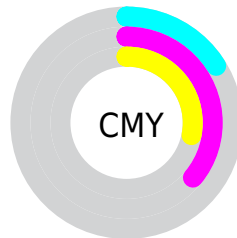


Cyan (0%)

Magenta (25%)

Yellow (15%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1110, 17.9342, 0.8737 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 66.1110, 17.9342, 0.8737 by changing the saturation by 10% instead.

66.1110, 17.9342,
0.8737

66.1110, 17.9342,
0.8737

190.1363, 19.4671,
6.5166

55.1738, 17.4133,
0.4321

89.8772, 18.7177,
1.8865

44.9154, 16.7977,
0.0359

102.6408, 19.0001,
2.4497

35.3858, 16.0722,
-0.3090

115.9571, 19.2171,
3.0483

26.6457, 15.2209,
-0.5964

129.8042, 19.3733,
3.6805

18.7741, 14.2247,
-0.8175

144.1625, 19.4731,
4.3447

11.8802, 13.0669,
-0.9594

159.0142, 19.5200,

4.7445, 20.6915,

5.0396

-2.5047

174.3436, 19.5171,
5.7639

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1110, 17.9342,
0.8737

■ 66.1110, 17.9342,
0.8737

■ 60.2116, 27.2462,
0.1216

■ 72.4622, 8.7355,
2.0808

■ 54.8431, 36.5282,
-0.0691

■ 79.1923, -0.2771,
3.6480

■ 50.1054, 45.4969,
0.4230

■ 86.2475, -9.0886,
5.5045

■ 46.1058, 53.6998,
1.7041

■ 93.5839, -17.7068,
7.5945

■ 42.9452, 60.5241,

■ 96.3011, -18.9183,

3.8205

4.3772

■ 40.6907, 65.3243,
6.7010

■ 96.5335, -17.6134,
1.0679

■ 39.3360, 67.6935,
10.1187

■ 38.8664, 68.2546,
11.9765

Harmonies

Analogous

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



66.1125, 13.3643, -9.4765



66.1110, 17.9342, 0.8737



66.1125, 16.4682, 10.4980

Triad

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



66.1125, 17.9319, 0.8750



66.1125, -11.0400, 19.1826



66.1125, -15.6099, -13.6357

Complementary

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



66.1110, 17.9342, 0.8737



77.5748, -23.1444, 8.3851

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.



66.1125, -21.4038, -4.1350



66.1110, 17.9342, 0.8737



66.1125, -18.8837, 14.4510

Square

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



66.1125, 17.9319, 0.8750



66.1125, -0.7033, 20.0908



66.1125, -22.5634, 6.2112



66.1125, -6.3122, -18.6744

Rectangle

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



66.1110, 17.9342, 0.8737



66.1125, 12.3085, 15.3414



66.1125, -22.5634, 6.2112



66.1125, -18.0071, -10.7929

Sweetspot

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



66.1125, 17.9319, 0.8750



94.0534, 2.2861, 3.9304



64.9554, 16.5427, -18.3683



43.2805, 1.3644, 1.7622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1125, 17.9319, 0.8750



76.0882, 28.1188, 0.4702



66.9367, 11.9855, 11.1763



35.3575, 1.8610, 1.3318



30.0909, 52.9059, 8.7907



7.4981, 13.3877, 0.6044

Inverse Universe

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



66.1125, 17.9319, 0.8750



76.0882, 28.1188, 0.4702



76.5076, -16.9062, -2.9747



35.3575, 1.8610, 1.3318



30.0909, 52.9059, 8.7907



7.4981, 13.3877, 0.6044

Previews

White Background



This preview shows how the HunterLab color 66.1110, 17.9342, 0.8737 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 66.1110, 17.9342, 0.8737 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 66.1110, 17.9342, 0.8737 Background



This preview shows how black text looks on a background with the HunterLab color 66.1110, 17.9342, 0.8737.



This preview shows how white text looks on a background with the HunterLab color 66.1110, 17.9342,

0.8737.

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

66.1110, 17.9342, 0.8737

Protanopia

66.3644, -0.9279, -3.1587

Deuteranopia

66.0821, 4.9415, 1.5832



Tritanopia

66.0493, 15.9327, 4.1073

Trichromacy



Original Color

66.1110, 17.9342, 0.8737

Protanomaly

66.1089, 5.4767, -1.8377

Deuteranomaly

66.0772, 9.3458, 1.1700

Tritanomaly

66.1402, 16.4033, 2.8116

Monochromacy



Original Color

66.1110, 17.9342, 0.8737

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.7539, 4.2499, 2.3797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1110, 17.9342, 0.8737 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, 162, 183)` looks like.

```
.text, #text, p{  
    color:rgb(215, 162, 183)  
}
```

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, 162, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 162, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1110, 17.9342, 0.8737 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, 162, 183) }
```


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

```
.border{ border-color:rgb(215, 162, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 162, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 162, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 162, 183);  
box-shadow:4px 4px 4px 4px rgb(215, 162,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1110, 17.9342, 0.8737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 162, 183) }
```

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

```
.background{ background-color: rgb(215,  
162, 183) }
```

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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