

Converting Colors

HunterLab(65.1851, 27.9317,
-17.0307)

Have a look what the booklet for
HunterLab(65.1851, 27.9317,
-17.0307) contains.

HunterLab(65.2420, 28.1300, -17.1202)	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(65.2420, 28.1300,
-17.1202)**

Conversions

Conversions Part 1

Format	Color
Hex	D89AD6
RGB	216, 154, 214
RGB Percent	85%, 60%, 84%
CMY	0.1529, 0.3961, 0.1608
CMYK	0.00, 0.29, 0.01, 0.15
HSL	302°, 44%, 73%
HSV	302°, 29%, 85%
XYZ	52.0121, 42.5652, 69.0929
YIQ	179.3780, 17.6920, 31.8040

Conversions

Conversions Part 2

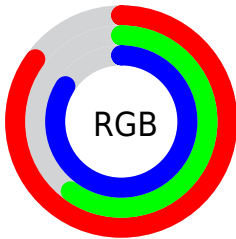
Format	Color
R _Y B	216, 154, 214
Decimal	14195414
CIE Lab	71.26, 32.85, -21.42
CIE LCh	71, 39.218, 326.899
Yxy	42.5671, 0.3178, 0.2601
Android (android.graphics.Color)	4292385494 (0xFFD89AD6)
YUV	179.3780, 17.0686, 32.1175
Hunter-Lab	65.2420, 28.1300, -17.1202

Details

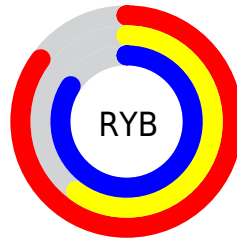
The HunterLab color $65.2420, 28.1300, -17.1202$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.4091, -31.1962, 22.1292$, and the grayscale version is $67.2255, -3.5870, 3.6525$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $44.1356, 25.9203, -16.4134$ is the 20% darker color. If you saturate the color by 10%, you get $60.0260, 39.6983, -24.6962$, and if you desaturate by 10%, it is $70.9831, 16.5876, -9.4998$.

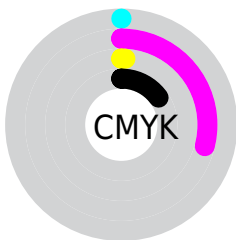
Distribution



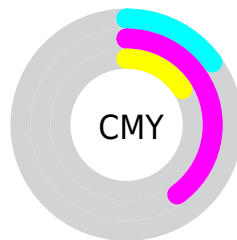
- Red (85%)
- Green (60%)
- Blue (84%)



- Red (85%)
- Yellow (60%)
- Blue (84%)



- Cyan (0%)
- Magenta (29%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2420, 28.1300, -17.1202 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 65.2420, 28.1300, -17.1202 by changing the saturation by 10% instead.

65.2420, 28.1300,
-17.1202

65.2420, 28.1300,
-17.1202

188.8990, 33.0544,
-17.1938

54.3558, 27.1707,
-16.8342

88.9141, 29.7484,
-17.5019

44.1519, 26.1019,
-16.4854

101.6339, 30.4283,
-17.6067

34.6810, 24.9102,
-16.0732

114.9083, 31.0306,
-17.6575

26.0049, 23.5848,
-15.6067

128.7151, 31.5610,
-17.6572

18.2045, 22.1229,
-15.1175

143.0345, 32.0246,
-17.6084

11.3921, 20.5588,
-14.7111

157.8487, 32.4255,

3.7350, 38.2932,

-17.5135

-26.3431

173.1417, 32.7677,
-17.3746

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.2420, 28.1300,
-17.1202

■ 65.2420, 28.1300,
-17.1202

■ 60.0260, 39.6983,
-24.6962

■ 70.9831, 16.5876,
-9.4998

■ 55.4162, 51.0071,
-32.0316

■ 77.1696, 5.2390,
-1.9558

■ 51.5043, 61.6009,
-38.8195

■ 83.7397, -5.8442,
5.4560

■ 48.3731, 70.8733,
-44.6601

■ 90.6406, -16.6414,
12.7148

■ 46.0786, 78.1647,

■ 95.4747, -23.7437,

-49.1271

17.4432

■ 44.6244, 82.9684,
-51.9045

■ 95.4938, -23.6354,
17.1685

■ 43.8971, 85.3191,
-53.0382

■ 95.5130, -23.5267,
16.8927

■ 43.8226, 85.5555,
-53.1391

■ 95.5322, -23.4176,
16.6158

■ 95.5515, -23.3080,
16.3379

Harmonies

Analogous

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



65.2434, 12.9307, -33.1802



65.2420, 28.1300, -17.1202



65.2434, 34.8140, 1.7443

Triad

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



65.2434, 28.1280, -17.1186



65.2434, -1.6010, 28.6227



65.2434, -31.5810, -13.1766

Complementary

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



65.2420, 28.1300, -17.1202



76.4091, -31.1962, 22.1292

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.



65.2434, -34.5840, 5.3082



65.2420, 28.1300, -17.1202



65.2434, -18.4222, 26.6260

Square

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



65.2434, 28.1280, -17.1186



65.2434, 16.5217, 25.5568



65.2434, -30.0304, 19.1000



65.2434, -21.3376, -30.5044

Rectangle

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



65.2420, 28.1300, -17.1202



65.2434, 33.0600, 12.4186



65.2434, -30.0304, 19.1000



65.2434, -33.4191, -6.7668

Sweetspot

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



65.2434, 28.1280, -17.1186



92.8298, 6.8408, -2.7060



59.1972, 9.4084, -28.4268



42.4271, 4.0875, -1.8668

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2434, 28.1280, -17.1186



75.1114, 41.8016, -25.8142



64.1649, 22.7008, -1.9513



35.5323, 2.7982, -1.1537



33.7194, 65.8383, -40.9448



8.2946, 16.2159, -10.2299

Inverse Universe

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



65.2434, 28.1280, -17.1186



75.1114, 41.8016, -25.8142



77.1555, -26.8646, 11.3592



35.5323, 2.7982, -1.1537



33.7194, 65.8383, -40.9448



8.2946, 16.2159, -10.2299

Previews

White Background



This preview shows how the HunterLab color 65.2420, 28.1300, -17.1202 looks on a white background.

Color Contrast Check

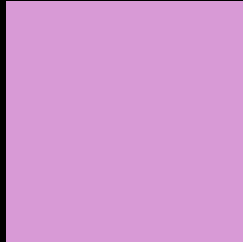
Large Text (above 18pt) WCAG AA × Fail

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 65.2420, 28.1300, -17.1202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

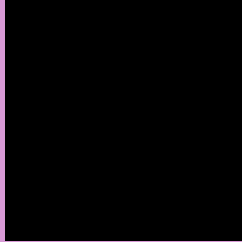
Any Text WCAG AA ✓ Pass

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 65.2420, 28.1300, -17.1202 Background



This preview shows how black text looks on a background with the HunterLab color 65.2420, 28.1300, -17.1202.



This preview shows how white text looks on a background with the HunterLab color 65.2420, 28.1300, -17.1202.

-17.1202.

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

65.2420, 28.1300, -17.1202

Protanopia

65.5033, 3.3803, -25.3577

Deuteranopia

65.4428, 4.8781, -15.4229



Tritanopia

65.3801, 15.0622, 4.2363

Trichromacy



Original Color

65.2420, 28.1300, -17.1202

Protanomaly

64.9997, 11.5948, -22.7812

Deuteranomaly

65.1786, 12.8045, -16.2730

Tritanomaly

65.2813, 19.8050, -3.1528

Monochromacy



Original Color

65.2420, 28.1300, -17.1202

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.1526, 7.3495, -3.8042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2420, 28.1300, -17.1202 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(216, 154, 214)` looks like.

```
.text, #text, p{  
    color:rgb(216, 154, 214)  
}
```

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(216, 154, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 154, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2420, 28.1300, -17.1202 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(216, 154, 214) }
```


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

```
.border{ border-color:rgb(216, 154, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 154, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 154, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 154, 214);  
box-shadow:4px 4px 4px 4px rgb(216, 154,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2420, 28.1300, -17.1202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 154, 214) }
```

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

```
.background{ background-color: rgb(216,  
154, 214) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor