

Converting Colors

HunterLab(69.7768, 16.9351,
-5.6498)

Have a look what the booklet for
HunterLab(69.7768, 16.9351,
-5.6498) contains.

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Color

**HunterLab(69.7600, 17.0847,
-5.8042)**

Conversions

Conversions Part 1

Format	Color
Hex	D9ACCD
RGB	217, 172, 205
RGB Percent	85%, 67%, 80%
CMY	0.1490, 0.3255, 0.1961
CMYK	0.00, 0.21, 0.06, 0.15
HSL	316°, 37%, 76%
HSV	316°, 21%, 85%
XYZ	54.3873, 48.6646, 64.2844
YIQ	189.2170, 16.2270, 19.8030

Conversions

Conversions Part 2

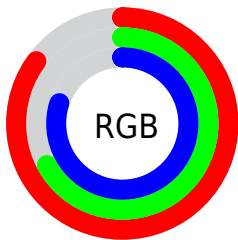
Format	Color
R _Y B	217, 172, 205
Decimal	14265549
CIE Lab	75.24, 21.82, -10.47
CIE LCh	75, 24.197, 334.370
Yxy	48.6667, 0.3250, 0.2908
Android (android.graphics.Color)	4292455629 (0xFFD9ACCD)
YUV	189.2170, 7.7810, 24.3657
Hunter-Lab	69.7600, 17.0847, -5.8042

Details

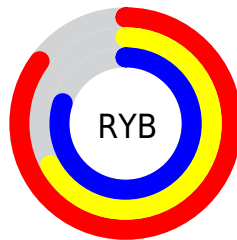
The HunterLab color $69.7600, 17.0847, -5.8042$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.6502, -23.0716, 13.8730$, and the grayscale version is $71.3922, -3.8093, 3.8789$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $48.0722, 16.4373, -6.2006$ is the 20% darker color. If you saturate the color by 10%, you get $63.8714, 27.6918, -10.4362$, and if you desaturate by 10%, it is $76.0900, 6.5956, -0.9110$.

Distribution



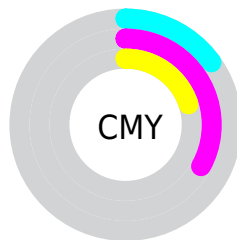
- Red (85%)
- Green (67%)
- Blue (80%)



- Red (85%)
- Yellow (67%)
- Blue (80%)



- Cyan (0%)
- Magenta (21%)
- Yellow (6%)
- Black (15%)




- Cyan (15%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.7600, 17.0847, -5.8042 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 69.7600, 17.0847, -5.8042 by changing the saturation by 10% instead.


 69.7600, 17.0847,
-5.8042

 69.7600, 17.0847,
-5.8042


195.3020, 18.1103,
-2.4669

 58.6133, 16.6366,
-5.9410


 93.9129, 17.7361,
-5.3647

 48.1317, 16.0989,
-6.0189


106.8565, 17.9578,
-5.0727

 38.3622, 15.4577,
-6.0302


120.3455, 18.1167,
-4.7361

 29.3610, 14.6979,
-5.9676

134.3587, 18.2176,
-4.3577

 21.2005, 13.8011,
-5.8225

148.8772, 18.2643,
-3.9398

 13.9783, 12.7467,
-5.5872

163.8840, 18.2600,

 7.6190, 12.6332,

-3.4842

-5.7286

179.3636, 18.2078,
-2.9927

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.7600, 17.0847,
-5.8042

■ 69.7600, 17.0847,
-5.8042

■ 63.8714, 27.6918,
-10.4362

■ 76.0900, 6.5956,
-0.9110

■ 58.4960, 38.2668,
-14.6754

■ 82.7932, -3.6963,
4.1488

■ 53.7241, 48.5252,
-18.3276

■ 89.8191, -13.7703,
9.3186

■ 49.6513, 58.0225,
-21.1413

■ 95.8549, -21.7504,
13.2170

■ 46.3683, 66.1574,

■ 96.0254, -20.7877,

-22.8339

10.7730

■ 43.9395, 72.2721,
-23.1621

■ 96.2012, -19.7967,
8.2568

■ 42.3722, 75.8742,
-22.0331

■ 96.3824, -18.7774,
5.6687

■ 41.5447, 77.1825,
-19.9447

■ 96.5690, -17.7298,
3.0087

■ 96.6912, -17.0451,
1.2698

Harmonies

Analogous

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



69.7615, 9.0398, -15.6251



69.7600, 17.0847, -5.8042



69.7615, 19.4193, 5.3624

Triad

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



69.7615, 17.0826, -5.8028



69.7615, -5.3829, 21.5024



69.7615, -20.8571, -8.9824

Complementary

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



69.7600, 17.0847, -5.8042



78.6502, -23.0716, 13.8730

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.



69.7615, -24.1989, 2.1951



69.7600, 17.0847, -5.8042



69.7615, -15.6352, 18.8645

Square

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



69.7615, 17.0826, -5.8028



69.7615, 5.9769, 20.0553



69.7615, -22.3496, 12.2013



69.7615, -12.9260, -17.6572

Rectangle

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



69.7600, 17.0847, -5.8042



69.7615, 17.3088, 11.8394



69.7615, -22.3496, 12.2013



69.7615, -22.5305, -5.3333

Sweetspot

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



69.7615, 17.0826, -5.8028



95.0598, 2.1030, 1.7294



66.8638, 8.5832, -16.8591



43.7344, 1.3502, 0.6151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7615, 17.0826, -5.8028



80.5007, 26.2198, -9.5119



69.0342, 13.2958, 4.5270



36.3490, 2.4800, -0.1243



32.3516, 60.1520, -15.9075



8.3190, 15.6113, -5.2036

Inverse Universe

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



69.7615, 17.0826, -5.8028



80.5007, 26.2198, -9.5119



79.2958, -19.3954, 4.6222



36.3490, 2.4800, -0.1243



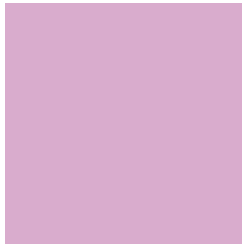
32.3516, 60.1520, -15.9075



8.3190, 15.6113, -5.2036

Previews

White Background



This preview shows how the HunterLab color 69.7600, 17.0847, -5.8042 looks on a white background.

Color Contrast Check

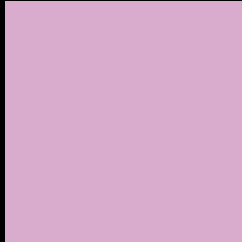
Large Text (above 18pt) WCAG AA × Fail

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 69.7600, 17.0847, -5.8042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

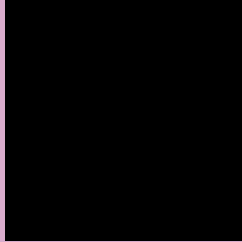
Any Text WCAG AA ✓ Pass

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 69.7600, 17.0847, -5.8042 Background



This preview shows how black text looks on a background with the HunterLab color 69.7600, 17.0847, -5.8042.



This preview shows how white text looks on a background with the HunterLab color 69.7600, 17.0847, -5.8042.

-5.8042.

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

69.7600, 17.0847, -5.8042

Protanopia

69.9349, 0.6558, -10.2640

Deuteranopia

69.6824, 5.1286, -5.0457



Tritanopia

69.8125, 11.8873, 2.8203

Trichromacy



Original Color

69.7600, 17.0847, -5.8042

Protanomaly

69.8319, 6.1179, -8.6310

Deuteranomaly

69.6422, 9.4845, -5.5556

Tritanomaly

69.8327, 13.7587, -0.0621

Monochromacy



Original Color

69.7600, 17.0847, -5.8042

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.6748, 3.4530, 0.2970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7600, 17.0847, -5.8042 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(217, 172, 205)` looks like.

```
.text, #text, p{  
    color:rgb(217, 172, 205)  
}
```

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(217, 172, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 172, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7600, 17.0847, -5.8042 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(217, 172, 205) }
```


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

```
.border{ border-color:rgb(217, 172, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 172, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 172, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 172, 205);  
box-shadow:4px 4px 4px 4px rgb(217, 172,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7600, 17.0847, -5.8042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 172, 205) }
```

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

```
.background{ background-color: rgb(217,  
172, 205) }
```

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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