

Converting Colors

HunterLab(67.1480, 26.2282,
-5.8742)

Have a look what the booklet for
HunterLab(67.1480, 26.2282,
-5.8742) contains.

HunterLab(67.1480, 26.2282, -5.8742)	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(67.1480, 26.2282,
-5.8742)**

Conversions

Conversions Part 1

Format	Color
Hex	E29FC7
RGB	226, 159, 199
RGB Percent	89%, 62%, 78%
CMY	0.1137, 0.3764, 0.2196
CMYK	0.00, 0.30, 0.12, 0.11
HSL	324°, 54%, 75%
HSV	324°, 30%, 89%
XYZ	54.0710, 45.0885, 59.8860
YIQ	183.5930, 27.0920, 26.6440

Conversions

Conversions Part 2

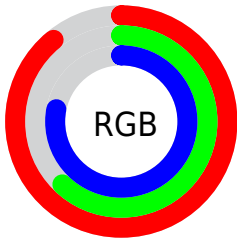
Format	Color
R _Y B	226, 159, 199
Decimal	14852039
CIE Lab	72.95, 30.89, -10.50
CIE LCh	73, 32.625, 341.224
Yxy	45.0906, 0.3400, 0.2835
Android (android.graphics.Color)	4293042119 (0xFFE29FC7)
YUV	183.5930, 7.5957, 37.1909
Hunter-Lab	67.1480, 26.2282, -5.8742

Details

The HunterLab color $67.1480, 26.2282, -5.8742$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $80.8146, -30.1943, 15.1854$, and the grayscale version is $69.0247, -3.6830, 3.7502$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $45.9410, 24.3000, -5.8378$ is the 20% darker color. If you saturate the color by 10%, you get $61.3226, 36.7957, -8.6103$, and if you desaturate by 10%, it is $73.5002, 15.6559, -2.6295$.

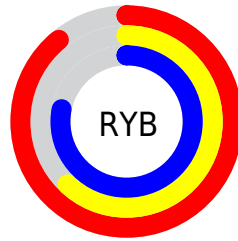
Distribution



Red (89%)

Green (62%)

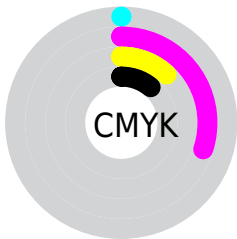
Blue (78%)



Red (89%)

Yellow (62%)

Blue (78%)

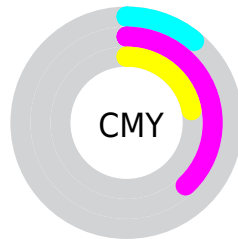


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1480, 26.2282, -5.8742 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 67.1480, 26.2282, -5.8742 by changing the saturation by 10% instead.

67.1480, 26.2282,
-5.8742

67.1480, 26.2282,
-5.8742

191.6091, 30.4050,
-2.6346

56.1505, 25.3674,
-5.9962

91.0255, 27.6597,
-5.4610

45.8278, 24.4013,
-6.0579

103.8408, 28.2514,
-5.1808

36.2289, 23.3157,
-6.0515

117.2068, 28.7687,
-4.8555

27.4133, 22.0980,
-5.9693

131.1016, 29.2168,
-4.4877

19.4581, 20.7391,
-5.8025

145.5058, 29.6007,
-4.0798

12.4687, 19.2516,
-5.5448

160.4021, 29.9243,

5.7162, 23.8733,

-3.6338

-7.3609

175.7746, 30.1914,
-3.1515

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.1480, 26.2282,
-5.8742

■ 67.1480, 26.2282,
-5.8742

■ 61.3226, 36.7957,
-8.6103

■ 73.5002, 15.6559,
-2.6295

■ 56.1133, 47.1068,
-10.6674

■ 80.2954, 5.2229,
0.9870

■ 51.6259, 56.7338,
-11.8324

■ 87.4698, -5.0142,
4.8808

■ 47.9642, 65.0745,
-11.8879

■ 94.9708, -15.0408,
8.9841

■ 45.2089, 71.4322,

■ 97.0842, -16.3077,

-10.6778

7.0047

■ 43.3847, 75.2376,
-8.2017

■ 97.3767, -14.6745,
2.8337

■ 42.3586, 76.5803,
-4.7685

■ 97.4212, -14.4265,
2.2002

■ 42.3272, 76.6139,
-4.6434

Harmonies

Analogous

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



67.1495, 16.6736, -20.6594



67.1480, 26.2282, -5.8742



67.1495, 27.3864, 8.8203

Triad

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



67.1495, 26.2258, -5.8728



67.1495, -9.1542, 25.5226



67.1495, -24.0901, -17.2517

Complementary

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



67.1480, 26.2282, -5.8742



80.8146, -30.1943, 15.1854

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.



67.1495, -29.7977, -1.9560



67.1480, 26.2282, -5.8742



67.1495, -21.6973, 21.3112

Square

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



67.1495, 26.2258, -5.8728



67.1495, 6.0326, 24.9267



67.1495, -28.9623, 11.9637



67.1495, -12.6929, -28.1673

Rectangle

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



67.1480, 26.2282, -5.8742



67.1495, 23.1363, 16.4730



67.1495, -28.9623, 11.9637



67.1495, -26.6901, -12.3258

Sweetspot

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



67.1495, 26.2258, -5.8728



92.5418, 5.2973, 1.3845



63.7994, 17.9707, -27.2389



42.2710, 3.2545, 0.3480

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1495, 26.2258, -5.8728



72.5173, 38.0831, -8.8815



66.1131, 20.9701, 8.8796



37.1984, 2.3181, 0.4919



32.0079, 58.0034, -4.0377



8.5306, 15.6444, -2.5145

Inverse Universe

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



67.1495, 26.2258, -5.8728



72.5173, 38.0831, -8.8815



81.7894, -24.5780, 1.2351



37.1984, 2.3181, 0.4919



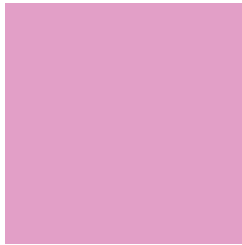
32.0079, 58.0034, -4.0377



8.5306, 15.6444, -2.5145

Previews

White Background



This preview shows how the HunterLab color 67.1480, 26.2282, -5.8742 looks on a white background.

Color Contrast Check

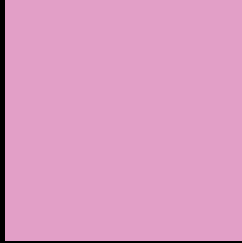
Large Text (above 18pt) WCAG AA × Fail

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 67.1480, 26.2282, -5.8742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

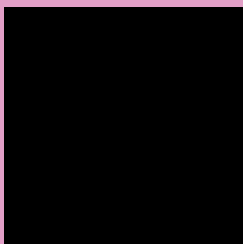
Any Text WCAG AA ✓ Pass

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 67.1480, 26.2282, -5.8742 Background



This preview shows how black text looks on a background with the HunterLab color 67.1480, 26.2282, -5.8742.



This preview shows how white text looks on a background with the HunterLab color 67.1480, 26.2282, -5.8742.

-5.8742.

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

67.1480, 26.2282, -5.8742

Protanopia

67.4004, 0.9916, -12.6630

Deuteranopia

67.1390, 5.0343, -4.6603



Tritanopia

67.0947, 19.2370, 5.3838

Trichromacy



Original Color

67.1480, 26.2282, -5.8742

Protanomaly

66.9606, 9.6114, -10.8401

Deuteranomaly

67.0550, 12.0883, -5.1758

Tritanomaly

67.1927, 21.3829, 1.7642

Monochromacy



Original Color

67.1480, 26.2282, -5.8742

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.1734, 6.5552, 0.2523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1480, 26.2282, -5.8742 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(226, 159, 199)` looks like.

```
.text, #text, p{  
    color:rgb(226, 159, 199)  
}
```

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(226, 159, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 159, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1480, 26.2282, -5.8742 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(226, 159, 199) }
```


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

```
.border{ border-color:rgb(226, 159, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 159, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 159, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 159, 199);  
box-shadow:4px 4px 4px 4px rgb(226, 159,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1480, 26.2282, -5.8742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 159, 199) }
```

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

```
.background{ background-color: rgb(226,  
159, 199) }
```

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