

Converting Colors

HunterLab(66.1093, 47.2330,
-17.2331)

Have a look what the booklet for
HunterLab(66.1093, 47.2330,
-17.2331) contains.

HunterLab(66.2070, 47.0005, -17.1680)	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(66.2070, 47.0005,
-17.1680)**

Conversions

Conversions Part 1

Format	Color
Hex	F78DD9
RGB	247, 141, 217
RGB Percent	97%, 55%, 85%
CMY	0.0314, 0.4470, 0.1490
CMYK	0.00, 0.43, 0.12, 0.03
HSL	317°, 87%, 76%
HSV	317°, 43%, 97%
XYZ	60.4070, 43.8337, 70.9226
YIQ	181.3580, 38.7800, 46.1080

Conversions

Conversions Part 2

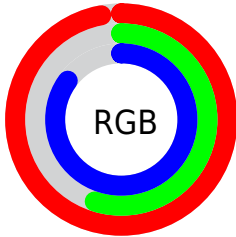
Format	Color
R _Y B	247, 141, 217
Decimal	16223705
CIE _{Lab}	72.12, 50.07, -21.44
CIE _{LCh}	72, 54.466, 336.817
Yxy	43.8357, 0.3449, 0.2503
Android (android.graphics.Color)	4294413785 (0xFFFF78DD9)
YUV	181.3580, 17.5715, 57.5680
Hunter-Lab	66.2070, 47.0005, -17.1680

Details

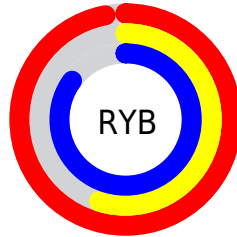
The HunterLab color $66.2070, 47.0005, -17.1680$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $86.6752, -45.4202, 26.2565$, and the grayscale version is $68.0449, -3.6307, 3.6970$.

A 20% lighter version of the original color is $82.7119, 26.2967, -16.3903$, and $44.9932, 43.9143, -16.5507$ is the 20% darker color. If you saturate the color by 10%, you get $60.8189, 58.7246, -20.9418$, and if you desaturate by 10%, it is $72.3336, 34.7922, -12.6188$.

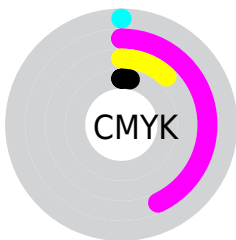
Distribution



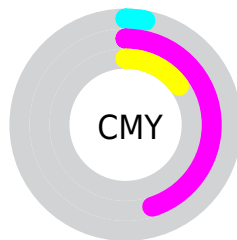
- Red (97%)
- Green (55%)
- Blue (85%)



- Red (97%)
- Yellow (55%)
- Blue (85%)



- Cyan (0%)
- Magenta (43%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (45%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2070, 47.0005, -17.1680 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 66.2070, 47.0005, -17.1680 by changing the saturation by 10% instead.

66.2070, 47.0005,
-17.1680

66.2070, 47.0005,
-17.1680

190.2728, 57.2008,
-17.2091

55.2642, 45.4003,
-16.8866

89.9836, 49.8741,
-17.5408

44.9999, 43.6910,
-16.5425

102.7520, 51.1651,
-17.6415

35.4638, 41.8719,
-16.1349

116.0729, 52.3660,
-17.6886

26.7166, 39.9602,
-15.6719

129.9245, 53.4825,
-17.6847

18.8373, 38.0173,
-15.1819

144.2870, 54.5198,
-17.6326

11.9344, 36.2488,
-14.7602

159.1429, 55.4825,

4.8429, 50.5271,

-17.5346

-20.9704

174.4763, 56.3749,
-17.3927

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.2070, 47.0005,
-17.1680

■ 66.2070, 47.0005,
-17.1680

■ 60.8189, 58.7246,
-20.9418

■ 72.3336, 34.7922,
-12.6188

■ 56.2790, 69.3992,
-23.6414

■ 79.0861, 22.4832,
-7.5418

■ 52.6918, 78.2771,
-24.9442

■ 86.3718, 10.2841,
-2.1104

■ 50.1205, 84.6002,
-24.6118


■ 94.1122, -1.7015,
3.5569


■ 48.5493, 87.8964,

■ 99.1563, -8.4792,

-22.6225

5.9053

 47.9086, 88.6781,
-20.4620

 99.2544, -7.9392,
4.5068

Harmonies

Analogous

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



66.2085, 27.9818, -44.7678



66.2070, 47.0005, -17.1680



66.2085, 51.6011, 8.8316

Triad

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



66.2085, 46.9977, -17.1662



66.2085, -9.1753, 34.9279



66.2085, -37.9503, -30.2851

Complementary

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



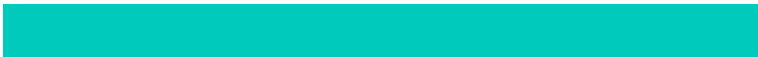
66.2070, 47.0005, -17.1680



86.6752, -45.4202, 26.2565

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.



66.2085, -45.0101, -2.0881



66.2070, 47.0005, -17.1680



66.2085, -30.0773, 30.8529

Square

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



66.2085, 46.9977, -17.1662



66.2085, 16.5809, 33.4647



66.2085, -42.3591, 19.2664



66.2085, -21.5057, -54.1079

Rectangle

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



66.2070, 47.0005, -17.1680



66.2085, 45.3441, 21.1691



66.2085, -42.3591, 19.2664



66.2085, -41.3785, -20.6695

Sweetspot

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



66.2085, 46.9977, -17.1662



89.4725, 10.8006, -2.2513



58.5082, 27.9886, -52.6298



40.6019, 6.2832, -1.6287

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2085, 46.9977, -17.1662



64.0207, 58.7307, -21.0725



64.4744, 38.7276, 7.3470



40.8456, 2.8206, -0.0862



34.8772, 64.6204, -15.3861



10.4244, 19.4590, -5.7213

Inverse Universe

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



66.2085, 46.9977, -17.1662



64.0207, 58.7307, -21.0725



88.0192, -37.4913, 6.9024



40.8456, 2.8206, -0.0862



34.8772, 64.6204, -15.3861



10.4244, 19.4590, -5.7213

Previews

White Background



This preview shows how the HunterLab color 66.2070, 47.0005, -17.1680 looks on a white background.

Color Contrast Check

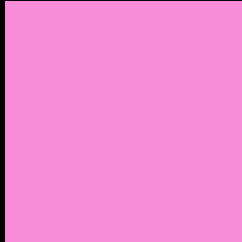
Large Text (above 18pt) WCAG AA × Fail

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 66.2070, 47.0005, -17.1680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

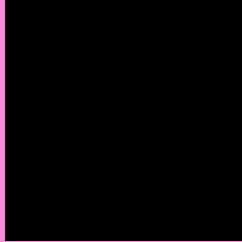
Any Text WCAG AA ✓ Pass

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 66.2070, 47.0005, -17.1680 Background



This preview shows how black text looks on a background with the HunterLab color 66.2070, 47.0005, -17.1680.



This preview shows how white text looks on a background with the HunterLab color 66.2070, 47.0005, -17.1680.

-17.1680.

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

66.2070, 47.0005, -17.1680

Protanopia

66.5882, 5.3267, -33.6728

Deuteranopia

66.3741, 5.0293, -14.0630



Tritanopia

66.1828, 30.1317, 10.2674

Trichromacy



Original Color

66.2070, 47.0005, -17.1680



Protanomaly

65.5932, 18.6663, -28.9377



Deuteranomaly

65.5670, 19.7002, -16.1773



Tritanomaly

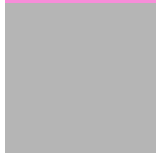
66.0707, 35.9370, 1.1396

Monochromacy



Original Color

66.2070, 47.0005, -17.1680



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

66.4429, 14.1570, -4.3547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2070, 47.0005, -17.1680 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(247, 141, 217)` looks like.

```
.text, #text, p{  
    color:rgb(247, 141, 217)  
}
```

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(247, 141, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 141, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2070, 47.0005, -17.1680 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(247, 141, 217) }
```


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

```
.border{ border-color:rgb(247, 141, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 141, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 141, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 141, 217);  
box-shadow:4px 4px 4px 4px rgb(247, 141,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2070, 47.0005, -17.1680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 141, 217) }
```

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

```
.background{ background-color: rgb(247,  
141, 217) }
```

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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