

Converting Colors

HunterLab(66.4430, 47.0596,
-5.6764)

Have a look what the booklet for
HunterLab(66.4430, 47.0596,
-5.6764) contains.

HunterLab(66.4028, 47.2637, -5.9587)	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(66.4028, 47.2637,
-5.9587)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8CC6
RGB	255, 140, 198
RGB Percent	100%, 55%, 78%
CMY	0.0000, 0.4510, 0.2235
CMYK	0.00, 0.45, 0.22, 0.00
HSL	330°, 100%, 77%
HSV	330°, 45%, 100%
XYZ	60.8111, 44.0933, 58.7318
YIQ	180.9970, 49.9220, 42.4180

Conversions

Conversions Part 2

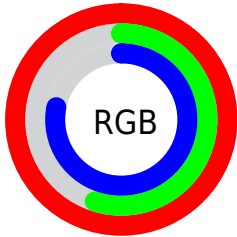
Format	Color
R _Y B	255, 140, 198
Decimal	16747718
CIE Lab	72.29, 50.27, -10.58
CIE LCh	72, 51.376, 348.118
Yxy	44.0954, 0.3716, 0.2695
Android (android.graphics.Color)	4294937798 (0xFFFF8CC6)
YUV	180.9970, 8.3825, 64.9006
Hunter-Lab	66.4028, 47.2637, -5.9587

Details

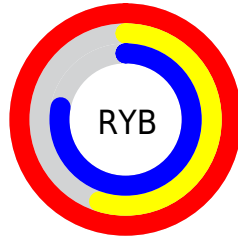
The HunterLab color **66.4028, 47.2637, -5.9587** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.0708, -45.3464, 19.9335**, and the grayscale version is **67.9277, -3.6245, 3.6906**.

A 20% lighter version of the original color is **82.4378, 26.8550, -16.7748**, and **45.1718, 43.9491, -6.0281** is the 20% darker color. If you saturate the color by 10%, you get **60.7678, 58.4736, -6.5094**, and if you desaturate by 10%, it is **72.8276, 35.5418, -4.4819**.

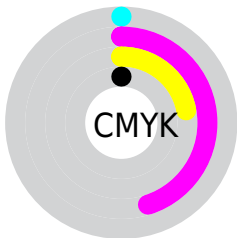
Distribution



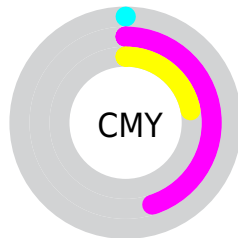
- Red (100%)
- Green (55%)
- Blue (78%)



- Red (100%)
- Yellow (55%)
- Blue (78%)



- Cyan (0%)
- Magenta (45%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (45%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4028, 47.2637, -5.9587 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 66.4028, 47.2637, -5.9587 by changing the saturation by 10% instead.

66.4028, 47.2637,
-5.9587

66.4028, 47.2637,
-5.9587

190.5511, 57.5114,
-2.7687

55.4486, 45.6577,
-6.0736

90.2005, 50.1474,
-5.5583

45.1720, 43.9434,
-6.1277

102.9786, 51.4437,
-5.2841

35.6228, 42.1196,
-6.1132

116.3090, 52.6500,
-4.9645

26.8614, 40.2036,
-6.0221

130.1696, 53.7719,
-4.6021

18.9661, 38.2567,
-5.8460

144.5408, 54.8146,
-4.1994

12.0452, 36.4828,
-5.5793

159.4051, 55.7826,

5.0375, 49.1862,

-3.7584

-8.4408

174.7467, 56.6803,
-3.2810

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.4028, 47.2637,
-5.9587

■ 66.4028, 47.2637,
-5.9587

■ 60.7678, 58.4736,
-6.5094

■ 72.8276, 35.5418,
-4.4819

■ 56.0466, 68.5778,
-5.9374

■ 79.9170, 23.7077,
-2.2806

■ 52.3568, 76.7883,
-4.0979

■ 87.5690, 11.9754,
0.4807

■ 49.7666, 82.3266,
-0.9959

■ 95.6976, 0.4471,
3.6730

■ 48.2484, 84.7738,

100.0000, -5.3358,

3.1369

5.4332

■ 47.7854, 85.1287,
5.3377

Harmonies

Analogous

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



66.4043, 33.9520, -32.3800



66.4028, 47.2637, -5.9587



66.4043, 45.6192, 15.7450

Triad

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



66.4043, 47.2603, -5.9572



66.4043, -17.1483, 33.0488



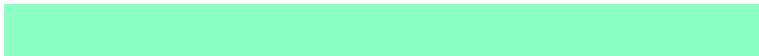
66.4043, -31.3441, -37.5000

Complementary

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



66.4028, 47.2637, -5.9587



90.0708, -45.3464, 19.9335

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.



66.4043, -41.5851, -11.3491



66.4028, 47.2637, -5.9587



66.4043, -34.2169, 26.5522

Square

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



66.4043, 47.2603, -5.9572



66.4043, 6.1109, 33.6048



66.4043, -42.5571, 11.9444



66.4043, -12.6822, -54.4302

Rectangle

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



66.4028, 47.2637, -5.9587



66.4043, 36.2968, 25.2128



66.4043, -42.5571, 11.9444



66.4043, -35.7654, -29.1469

Sweetspot

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



66.4043, 47.2603, -5.9572



88.4375, 10.7015, 0.8114



61.3666, 38.2981, -52.9221



40.1263, 6.1130, 0.0763

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4043, 47.2603, -5.9572



61.3429, 57.2866, -6.5003



64.7833, 39.5388, 17.2179



42.5910, 2.5453, 1.0267



34.5857, 61.6950, 3.2330



10.8937, 19.6206, -0.4397

Inverse Universe

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



66.4043, 47.2603, -5.9572



61.3429, 57.2866, -6.5003



91.7569, -35.4504, -4.1726



42.5910, 2.5453, 1.0267



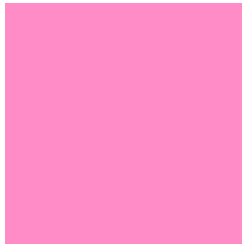
34.5857, 61.6950, 3.2330



10.8937, 19.6206, -0.4397

Previews

White Background



This preview shows how the HunterLab color 66.4028, 47.2637, -5.9587 looks on a white background.

Color Contrast Check

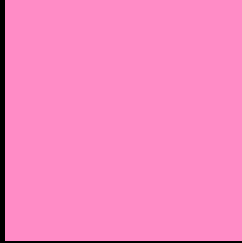
Large Text (above 18pt) WCAG AA × Fail

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 66.4028, 47.2637, -5.9587 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 66.4028, 47.2637, -5.9587 Background



This preview shows how black text looks on a background with the HunterLab color 66.4028, 47.2637, -5.9587.



This preview shows how white text looks on a background with the HunterLab color 66.4028, 47.2637, -5.9587.

-5.9587.

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

66.4028, 47.2637, -5.9587

Protanopia

66.7384, 2.6205, -20.2248

Deuteranopia

66.6215, 4.5094, -3.2504



Tritanopia

66.4772, 35.7279, 12.3339

Trichromacy



Original Color

66.4028, 47.2637, -5.9587



Protanomaly

65.6815, 17.3004, -16.0495



Deuteranomaly

65.8649, 19.2488, -5.0214



Tritanomaly

66.3049, 39.6057, 6.1977

Monochromacy



Original Color

66.4028, 47.2637, -5.9587



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

66.5358, 13.9937, -0.6498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4028, 47.2637, -5.9587 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(255, 140, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 140, 198)  
}
```

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(255, 140, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 140, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4028, 47.2637, -5.9587 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(255, 140, 198) }
```


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

```
.border{ border-color:rgb(255, 140, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 140, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 140, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 140, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 140,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4028, 47.2637, -5.9587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 140, 198) }
```

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

```
.background{ background-color: rgb(255,  
140, 198) }
```

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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