

Converting Colors

HunterLab(64.8532, 47.5173,
-0.2906)

Have a look what the booklet for
HunterLab(64.8532, 47.5173,
-0.2906) contains.

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Color

**HunterLab(64.8127, 47.5577,
-0.2125)**

Conversions

Conversions Part 1

Format	Color
Hex	FF87B7
RGB	255, 135, 183
RGB Percent	100%, 53%, 72%
CMY	0.0000, 0.4706, 0.2823
CMYK	0.00, 0.47, 0.28, 0.00
HSL	336°, 100%, 76%
HSV	336°, 47%, 100%
XYZ	58.4512, 42.0069, 49.8272
YIQ	176.3520, 56.1120, 40.3680

Conversions

Conversions Part 2

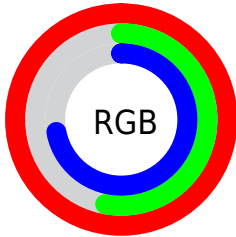
Format	Color
R_{YB}	255, 135, 183
Decimal	16746423
CIE _{Lab}	70.88, 50.73, -4.34
CIE _{LCh}	71, 50.913, 355.115
Yxy	42.0089, 0.3889, 0.2795
Android (android.graphics.Color)	4294936503 (0xFFFF87B7)
YUV	176.3520, 3.2775, 68.9743
Hunter-Lab	64.8127, 47.5577, -0.2125

Details

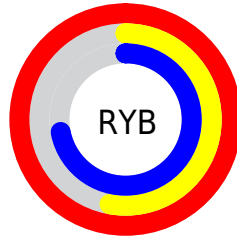
The HunterLab color $64.8127, 47.5577, -0.2125$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.0982, -44.7131, 15.8864$, and the grayscale version is $66.0087, -3.5221, 3.5864$.

A 20% lighter version of the original color is $80.4696, 26.5452, -10.1183$, and $43.8547, 44.2902, -0.7539$ is the 20% darker color. If you saturate the color by 10%, you get $59.2636, 58.3410, 0.6234$, and if you desaturate by 10%, it is $71.1821, 36.2389, -0.1559$.

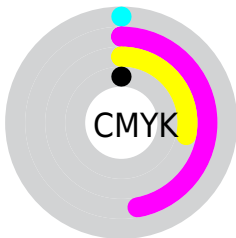
Distribution



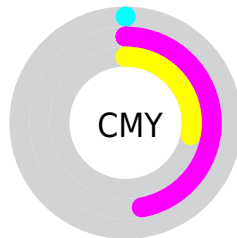
- Red (100%)
- Green (53%)
- Blue (72%)



- Red (100%)
- Yellow (53%)
- Blue (72%)



- Cyan (0%)
- Magenta (47%)
- Yellow (28%)
- Black (0%)



- Cyan (0%)
- Magenta (47%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8127, 47.5577, -0.2125 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 64.8127, 47.5577, -0.2125 by changing the saturation by 10% instead.

64.8127, 47.5577,
-0.2125

64.8127, 47.5577,
-0.2125

188.2869, 58.0451,
4.9913

53.9521, 45.9204,
-0.5937

88.4381, 50.5013,
0.6890

43.7752, 44.1754,
-0.9260

101.1362, 51.8262,
1.2001

34.3335, 42.3230,
-1.2025

114.3899, 53.0600,
1.7487

25.6894, 40.3856,
-1.4159

128.1767, 54.2084,
2.3327

17.9245, 38.4384,
-1.5563

142.4767, 55.2766,
2.9504

11.1528, 36.7333,
-1.6085

157.2722, 56.2693,

3.1160, 76.5434,

3.6003

-5.5973

172.5472, 57.1908,
4.2810

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.8127, 47.5577,
-0.2125

■ 64.8127, 47.5577,
-0.2125

■ 59.2636, 58.3410,
0.6234

■ 71.1821, 36.2389,
-0.1559

■ 54.6643, 67.9696,
2.4680

■ 78.2404, 24.8037,
0.6376

■ 51.1336, 75.6377,
5.3474

■ 85.8794, 13.4754,
2.0258

■ 48.7322, 80.5899,
9.1178


■ 94.0088, 2.3595,
3.8876

■ 47.4067, 82.5188,

100.0000, -5.3358,

13.4327

5.4332

 47.1372, 82.7587,
14.6857

Harmonies

Analogous

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



64.8143, 37.5862, -25.9248



64.8127, 47.5577, -0.2125



64.8143, 42.3539, 19.1504

Triad

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



64.8143, 47.5541, -0.2110



64.8143, -21.4214, 31.4904



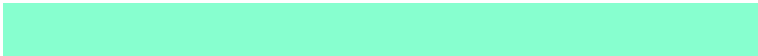
64.8143, -27.1706, -42.1368

Complementary

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



64.8127, 47.5577, -0.2125



90.0982, -44.7131, 15.8864

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.



64.8143, -39.2786, -17.3196



64.8127, 47.5577, -0.2125



64.8143, -36.3031, 23.4936

Square

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



64.8143, 47.5541, -0.2110



64.8143, 0.4016, 33.2674



64.8143, -42.3701, 7.0568



64.8143, -7.2368, -55.0054

Rectangle

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



64.8127, 47.5577, -0.2125



64.8143, 31.3229, 27.0624



64.8143, -42.3701, 7.0568



64.8143, -32.1731, -34.5670

Sweetspot

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



64.8143, 47.5541, -0.2110



88.3154, 10.0533, 2.5495



61.4945, 44.6250, -52.5423



40.0609, 5.7679, 1.0064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8143, 47.5541, -0.2110



59.8072, 57.2438, 0.4892



66.2412, 35.1115, 20.9135



42.5529, 2.3405, 1.5700



34.1138, 59.9707, 10.0298



10.7424, 19.0702, 1.7202

Inverse Universe

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



64.8143, 47.5541, -0.2110



59.8072, 57.2438, 0.4892



87.4489, -30.3729, -10.7898



42.5529, 2.3405, 1.5700



34.1138, 59.9707, 10.0298



10.7424, 19.0702, 1.7202

Previews

White Background



This preview shows how the HunterLab color 64.8127, 47.5577, -0.2125 looks on a white background.

Color Contrast Check

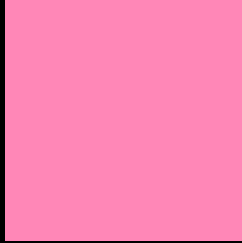
Large Text (above 18pt) WCAG AA × Fail

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 64.8127, 47.5577, -0.2125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

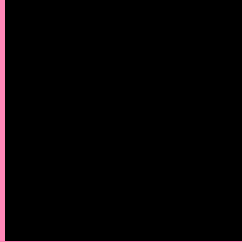
Any Text WCAG AA ✓ Pass

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 64.8127, 47.5577, -0.2125 Background



This preview shows how black text looks on a background with the HunterLab color 64.8127, 47.5577, -0.2125.



This preview shows how white text looks on a background with the HunterLab color 64.8127, 47.5577, -0.2125.

-0.2125.

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

64.8127, 47.5577, -0.2125

Protanopia

64.9812, 1.5212, -13.7937

Deuteranopia

64.8062, 4.8196, 1.9631



Tritanopia

64.7916, 38.8432, 13.8123

Trichromacy



Original Color

64.8127, 47.5577, -0.2125



Protanomaly

64.0434, 16.5363, -9.7079



Deuteranomaly

64.1699, 19.7371, 0.4821



Tritanomaly

64.8014, 41.8216, 8.9592

Monochromacy



Original Color

64.8127, 47.5577, -0.2125



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

64.5938, 14.2398, 0.9056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8127, 47.5577, -0.2125 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, 135, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 135, 183)  
}
```

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, 135, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 135, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8127, 47.5577, -0.2125 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, 135, 183) }
```


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

```
.border{ border-color:rgb(255, 135, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 135, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 135, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 135, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 135,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8127, 47.5577, -0.2125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 135, 183) }
```

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

```
.background{ background-color: rgb(255,  
135, 183) }
```

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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