

Converting Colors

HunterLab(70.4117, 66.8333,
0.4568)

Have a look what the booklet for
HunterLab(70.4117, 66.8333,
0.4568) contains.

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Color

**HunterLab(64.4035, 51.7048,
-7.4877)**

Conversions

Conversions Part 1

Format	Color
Hex	FF83C4
RGB	255, 131, 196
RGB Percent	100%, 51%, 77%
CMY	0.0000, 0.4862, 0.2314
CMYK	0.00, 0.49, 0.23, 0.00
HSL	329°, 100%, 76%
HSV	329°, 49%, 100%
XYZ	59.3201, 41.4781, 57.1041
YIQ	175.4860, 53.0390, 46.5030

Conversions

Conversions Part 2

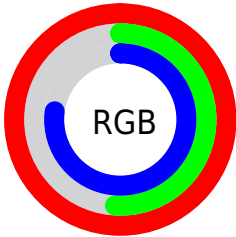
Format	Color
R _Y B	255, 131, 196
Decimal	16745412
CIE Lab	70.51, 54.40, -12.13
CIE LCh	71, 55.738, 347.430
Yxy	41.4800, 0.3757, 0.2627
Android (android.graphics.Color)	4294935492 (0xFFFF83C4)
YUV	175.4860, 10.1134, 69.7338
Hunter-Lab	64.4035, 51.7048, -7.4877

Details

The HunterLab color $64.4035, 51.7048, -7.4877$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.4784, -48.0328, 22.0133$, and the grayscale version is $65.6217, -3.5014, 3.5654$.

A 20% lighter version of the original color is $79.9328, 31.4876, -19.1241$, and $43.4254, 48.2737, -7.3368$ is the 20% darker color. If you saturate the color by 10%, you get $59.0947, 62.6590, -7.9132$, and if you desaturate by 10%, it is $70.5465, 40.0364, -6.0543$.

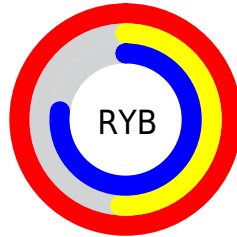
Distribution



Red (100%)

Green (51%)

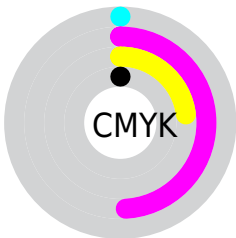
Blue (77%)



Red (100%)

Yellow (51%)

Blue (77%)

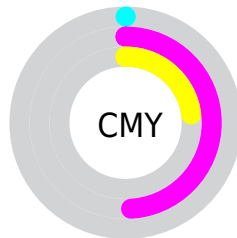


Cyan (0%)

Magenta (49%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (49%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.4035, 51.7048, -7.4877 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 64.4035, 51.7048, -7.4877 by changing the saturation by 10% instead.


 64.4035, 51.7048,
-7.4877

 64.4035, 51.7048,
-7.4877


187.7027, 63.2884,
-4.8585


 53.5671, 49.9418,
-7.5286


 87.9841, 54.9028,
-7.2269

 43.4163, 48.0755,
-7.5058


 100.6614, 56.3537,
-7.0187

 34.0026, 46.1123,
-7.4113


 113.8951, 57.7119,
-6.7629

 25.3890, 44.0870,
-7.2382

127.6627, 58.9828,
-6.4623

 17.6582, 42.1035,
-6.9807

141.9443, 60.1713,
-6.1194

 10.9257, 40.4951,
-6.6433

156.7220, 61.2824,

 2.3783, 108.8323,

-5.7366

-21.0134

171.9797, 62.3201,
-5.3157

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.4035, 51.7048,
-7.4877

■ 64.4035, 51.7048,
-7.4877

■ 59.0947, 62.6590,
-7.9132

■ 70.5465, 40.0364,
-6.0543

■ 54.7418, 72.2288,
-7.1312

■ 77.3953, 28.1314,
-3.8301

■ 51.4489, 79.5974,
-5.0193

■ 84.8415, 16.2614,
-0.9973

■ 49.2548, 84.0700,
-1.6369

■ 92.7933, 4.5663,
2.3000

■ 48.0570, 85.5514,

100.0000, -5.3358,

2.6790

5.4332

■ 47.9290, 85.6514,
3.2843

Harmonies

Analogous

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



64.4050, 36.7634, -36.6699



64.4035, 51.7048, -7.4877



64.4050, 50.2934, 15.9630

Triad

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



64.4050, 51.7012, -7.4862



64.4050, -17.4695, 34.0060



64.4050, -33.3487, -41.1346

Complementary

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



64.4035, 51.7048, -7.4877



89.4784, -48.0328, 22.0133

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.



64.4050, -43.8392, -12.0771



64.4035, 51.7048, -7.4877



64.4050, -35.6986, 27.7386

Square

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



64.4050, 51.7012, -7.4862



64.4050, 7.5749, 34.4241



64.4050, -44.6266, 12.8476



64.4050, -13.7609, -60.5990

Rectangle

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



64.4035, 51.7048, -7.4877



64.4050, 40.2717, 25.8883



64.4050, -44.6266, 12.8476



64.4050, -37.9143, -31.7456

Sweetspot

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



64.4050, 51.7012, -7.4862



87.6696, 11.9978, 0.1506



58.5292, 41.2826, -59.0493



39.7954, 6.6965, -0.2424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4050, 51.7012, -7.4862



59.3997, 62.0070, -7.9200



62.6480, 43.4858, 17.6227



42.5983, 2.5845, 0.9226



34.6897, 62.0733, 1.7479



10.9260, 19.7376, -0.8966

Inverse Universe

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



64.4050, 51.7012, -7.4862



59.3997, 62.0070, -7.9200



91.2702, -37.4647, -3.6320



42.5983, 2.5845, 0.9226



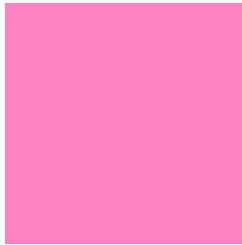
34.6897, 62.0733, 1.7479



10.9260, 19.7376, -0.8966

Previews

White Background



This preview shows how the HunterLab color 64.4035, 51.7048, -7.4877 looks on a white background.

Color Contrast Check

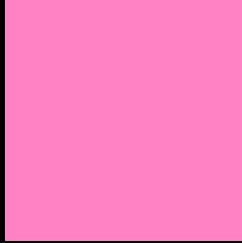
Large Text (above 18pt) WCAG AA × Fail

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 64.4035, 51.7048, -7.4877 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 64.4035, 51.7048, -7.4877 Background



This preview shows how black text looks on a background with the HunterLab color 64.4035, 51.7048, -7.4877.



This preview shows how white text looks on a background with the HunterLab color 64.4035, 51.7048, -7.4877.

-7.4877.

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

64.4035, 51.7048, -7.4877

Protanopia

64.6718, 3.2456, -24.0951

Deuteranopia

64.5508, 4.8040, -4.8850



Tritanopia

64.3952, 38.8417, 13.7934

Trichromacy



Original Color

64.4035, 51.7048, -7.4877



Protanomaly

63.2854, 19.4105, -19.6406



Deuteranomaly

63.8778, 21.0322, -6.5580



Tritanomaly

64.3248, 43.0125, 6.6920

Monochromacy



Original Color

64.4035, 51.7048, -7.4877



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

64.0723, 15.6001, -1.7018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4035, 51.7048, -7.4877 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, 131, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 131, 196)  
}
```

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, 131, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 131, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4035, 51.7048, -7.4877 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, 131, 196) }
```


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

```
.border{ border-color:rgb(255, 131, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 131, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 131, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 131, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 131,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4035, 51.7048, -7.4877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 131, 196) }
```

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

```
.background{ background-color: rgb(255,  
131, 196) }
```

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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