

Converting Colors

HunterLab(64.1087, 56.1996,
-15.9733)

Have a look what the booklet for
HunterLab(64.1087, 56.1996,
-15.9733) contains.

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Color

**HunterLab(64.1030, 56.1819,
-15.9113)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7FD2
RGB	255, 127, 210
RGB Percent	100%, 50%, 82%
CMY	0.0000, 0.5019, 0.1765
CMYK	0.00, 0.50, 0.18, 0.00
HSL	321°, 100%, 75%
HSV	321°, 50%, 100%
XYZ	60.4623, 41.0919, 65.7176
YIQ	174.7340, 49.6450, 52.9490

Conversions

Conversions Part 2

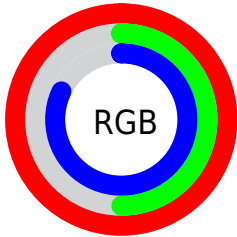
Format	Color
R _Y B	255, 127, 210
Decimal	16744402
CIE Lab	70.24, 58.29, -20.33
CIE LCh	70, 61.731, 340.774
Yxy	41.0938, 0.3615, 0.2457
Android (android.graphics.Color)	4294934482 (0xFFFF7FD2)
YUV	174.7340, 17.3861, 70.3933
Hunter-Lab	64.1030, 56.1819, -15.9113

Details

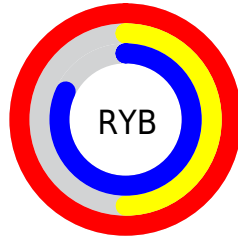
The HunterLab color $64.1030, 56.1819, -15.9113$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.8883, -51.2109, 27.8405$, and the grayscale version is $65.2809, -3.4832, 3.5468$.

A 20% lighter version of the original color is $78.9601, 34.1333, -21.7872$, and $43.1379, 52.5126, -15.1208$ is the 20% darker color. If you saturate the color by 10%, you get $59.0634, 67.3614, -17.9185$, and if you desaturate by 10%, it is $69.9958, 44.1150, -12.8442$.

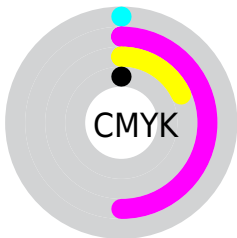
Distribution



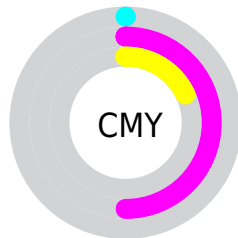
- Red (100%)
- Green (50%)
- Blue (82%)



- Red (100%)
- Yellow (50%)
- Blue (82%)



- Cyan (0%)
- Magenta (50%)
- Yellow (18%)
- Black (0%)





- Cyan (0%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1030, 56.1819, -15.9113 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 64.1030, 56.1819, -15.9113 by changing the saturation by 10% instead.


 64.1030, 56.1819,
-15.9113


 64.1030, 56.1819,
-15.9113


187.2732, 68.8891,
-15.7291


 53.2845, 54.2938,
-15.6533


 87.6506, 59.6369,
-16.2354

 43.1528, 52.3093,
-15.3310


 100.3125, 61.2164,
-16.3111

 33.7597, 50.2419,
-14.9431


 113.5315, 62.7020,
-16.3330

 25.1688, 48.1415,
-14.4966

127.2851, 64.0987,
-16.3040

 17.4632, 46.1466,
-14.0198

141.5531, 65.4114,
-16.2268

 10.7596, 44.6875,
-13.6134

156.3176, 66.6446,

 1.6353, 172.4024,

-16.1038

-54.5635

171.5625, 67.8025,
-15.9372

0.0000, INF, -NF

0.0000, NaN, NaN

■ 64.1030, 56.1819,
-15.9113

■ 64.1030, 56.1819,
-15.9113

■ 59.0634, 67.3614,
-17.9185

■ 69.9958, 44.1150,
-12.8442

■ 54.9898, 76.9359,
-18.5818

■ 76.6167, 31.6981,
-8.9952

■ 51.9693, 84.0891,
-17.6807

■ 83.8571, 19.2544,
-4.5827

■ 50.0170, 88.2023,
-15.1890

■ 91.6231, 6.9604,
0.2311

■ 48.9789, 89.4501,

99.8372, -5.1050,

-11.5462

5.3323

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



64.1044, 35.9379, -49.1015



64.1030, 56.1819, -15.9113



64.1044, 58.9595, 12.3959

Triad

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



64.1044, 56.1784, -15.9097



64.1044, -13.2412, 36.2802



64.1044, -39.5123, -40.1232

Complementary

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



64.1030, 56.1819, -15.9113



88.8883, -51.2109, 27.8405

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.



64.1044, -48.4404, -6.9127



64.1030, 56.1819, -15.9113



64.1044, -35.1104, 31.5365

Square

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



64.1044, 56.1784, -15.9097



64.1044, 15.4120, 35.5721



64.1044, -46.9819, 18.2476



64.1044, -20.3083, -66.7495

Rectangle

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



64.1030, 56.1819, -15.9113



64.1044, 50.0879, 24.6560



64.1044, -46.9819, 18.2476



64.1044, -43.6510, -28.8808

Sweetspot

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



64.1044, 56.1784, -15.9097



87.8299, 12.8444, -2.1247



55.8114, 38.6105, -65.4377



39.8805, 7.1434, -1.4500

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.1044, 56.1784, -15.9097



59.1520, 67.1578, -17.8916



62.0664, 46.7851, 13.0060



42.6445, 2.8321, 0.2657



35.4462, 64.8088, -8.9257



11.1539, 20.5578, -4.0831

Inverse Universe

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



64.1044, 56.1784, -15.9097



59.1520, 67.1578, -17.8916



90.5964, -41.0663, 3.2709



42.6445, 2.8321, 0.2657



35.4462, 64.8088, -8.9257



11.1539, 20.5578, -4.0831

Previews

White Background



This preview shows how the HunterLab color 64.1030, 56.1819, -15.9113 looks on a white background.

Color Contrast Check

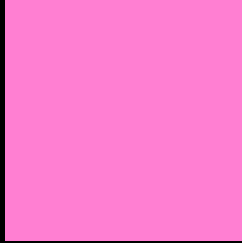
Large Text (above 18pt) WCAG AA × Fail

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 64.1030, 56.1819, -15.9113 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 64.1030, 56.1819, -15.9113 Background



This preview shows how black text looks on a background with the HunterLab color 64.1030, 56.1819, -15.9113.



This preview shows how white text looks on a background with the HunterLab color 64.1030, 56.1819, -15.9113.

-15.9113.

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

64.1030, 56.1819, -15.9113

Protanopia

64.4859, 5.7039, -36.6780

Deuteranopia

64.2773, 4.8100, -12.4245



Tritanopia

64.1077, 38.0289, 13.4828

Trichromacy



Original Color

64.1030, 56.1819, -15.9113



Protanomaly

62.8615, 22.2527, -31.4849



Deuteranomaly

63.1943, 22.6203, -15.4488



Tritanomaly

63.8872, 44.3646, 3.9224

Monochromacy



Original Color

64.1030, 56.1819, -15.9113



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

63.9703, 16.9829, -4.3806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1030, 56.1819, -15.9113 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, 127, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 210)  
}
```

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, 127, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1030, 56.1819, -15.9113 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, 127, 210) }
```


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

```
.border{ border-color:rgb(255, 127, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 127, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 127, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 127, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 127,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1030, 56.1819, -15.9113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 127, 210) }
```

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

```
.background{ background-color: rgb(255,  
127, 210) }
```

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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