

Converting Colors

HunterLab(64.3707, 57.6082,
-14.8099)

Have a look what the booklet for
HunterLab(64.3707, 57.6082,
-14.8099) contains.

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Color

**HunterLab(63.8633, 56.5269,
-15.6601)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7ED1
RGB	255, 126, 209
RGB Percent	100%, 49%, 82%
CMY	0.0000, 0.5059, 0.1804
CMYK	0.00, 0.51, 0.18, 0.00
HSL	321°, 100%, 75%
HSV	321°, 51%, 100%
XYZ	60.2096, 40.7852, 65.0206
YIQ	174.0330, 50.2410, 53.1610

Conversions

Conversions Part 2

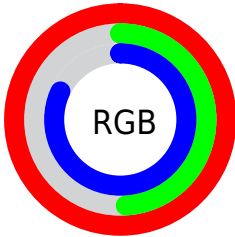
Format	Color
R _Y B	255, 126, 209
Decimal	16744145
CIE Lab	70.03, 58.62, -20.10
CIE LCh	70, 61.966, 341.073
Yxy	40.7870, 0.3627, 0.2457
Android (android.graphics.Color)	4294934225 (0xFFFF7ED1)
YUV	174.0330, 17.2387, 71.0081
Hunter-Lab	63.8633, 56.5269, -15.6601

Details

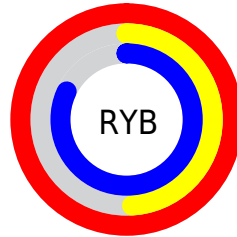
The HunterLab color **63.8633, 56.5269, -15.6601** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **88.8453, -51.3829, 27.7984**, and the grayscale version is **64.9902, -3.4677, 3.5310**.

A 20% lighter version of the original color is **78.6994, 34.6943, -22.1734**, and **42.9525, 52.7798, -14.8091** is the 20% darker color. If you saturate the color by 10%, you get **58.8538, 67.6403, -17.5418**, and if you desaturate by 10%, it is **69.7307, 44.5039, -12.7063**.

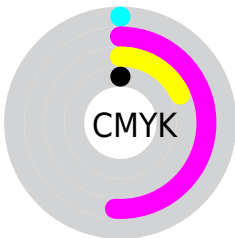
Distribution



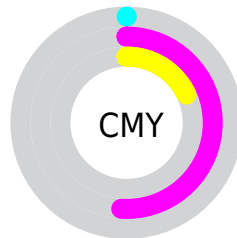
- Red (100%)
- Green (49%)
- Blue (82%)



- Red (100%)
- Yellow (49%)
- Blue (82%)



- Cyan (0%)
- Magenta (51%)
- Yellow (18%)
- Black (0%)





- Cyan (0%)
- Magenta (51%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8633, 56.5269, -15.6601 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 63.8633, 56.5269, -15.6601 by changing the saturation by 10% instead.


 63.8633, 56.5269,
-15.6601


 63.8633, 56.5269,
-15.6601


186.9304, 69.3425,
-15.4235


 53.0591, 54.6266,
-15.4081


 87.3845, 60.0070,
-15.9719

 42.9427, 52.6307,
-15.0916


 100.0342, 61.5989,
-16.0414

 33.5662, 50.5539,
-14.7089


 113.2415, 63.0969,
-16.0572

 24.9933, 48.4484,
-14.2668

126.9837, 64.5057,
-16.0221

 17.3079, 46.4587,
-13.7928

141.2408, 65.8303,
-15.9389

 10.6276, 45.0347,
-13.3865

155.9949, 67.0752,

 0.5410, 521.4656,

-15.8099

-161.8321

171.2296, 68.2446,
-15.6375

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.8633, 56.5269,
-15.6601

■ 63.8633, 56.5269,
-15.6601

■ 58.8538, 67.6403,
-17.5418

■ 69.7307, 44.5039,
-12.7063

■ 54.8147, 77.1210,
-18.0718

■ 76.3305, 32.1160,
-8.9578

■ 51.8316, 84.1535,
-17.0397

■ 83.5535, 19.6926,
-4.6340

■ 49.9162, 88.1334,
-14.4342

■ 91.3051, 7.4142,
0.1010

■ 48.9313, 89.2789,

99.5072, -4.6378,

-10.8811

5.1314

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.



63.8647, 36.3409, -49.0362



63.8633, 56.5269, -15.6601



63.8647, 59.1191, 12.6259

Triad

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



63.8647, 56.5233, -15.6585



63.8647, -13.5128, 36.2378



63.8647, -39.4196, -40.6464

Complementary

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



63.8633, 56.5269, -15.6601



88.8453, -51.3829, 27.7984

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.



63.8647, -48.4557, -7.2659



63.8633, 56.5269, -15.6601



63.8647, -35.3258, 31.4507

Square

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



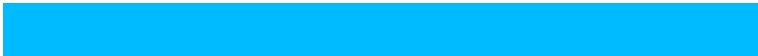
63.8647, 56.5233, -15.6585



63.8647, 15.1807, 35.5840



63.8647, -47.1003, 18.0686



63.8647, -20.0928, -67.2653

Rectangle

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



63.8633, 56.5269, -15.6601



63.8647, 50.0923, 24.8093



63.8647, -47.1003, 18.0686



63.8647, -43.5956, -29.3585

Sweetspot

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



63.8647, 56.5233, -15.6585



87.8233, 12.8098, -2.0316



55.5147, 38.9880, -66.1511



39.8770, 7.1251, -1.4006

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8647, 56.5233, -15.6585



58.6663, 68.0715, -17.5925



61.8376, 47.1988, 13.1076



42.6426, 2.8220, 0.2925



35.4120, 64.6859, -8.4485



11.1438, 20.5217, -3.9434

Inverse Universe

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



63.8647, 56.5233, -15.6585



58.6663, 68.0715, -17.5925



90.5494, -41.2582, 3.2864



42.6426, 2.8220, 0.2925



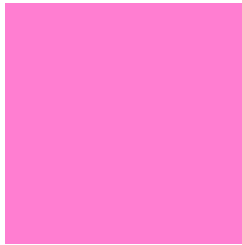
35.4120, 64.6859, -8.4485



11.1438, 20.5217, -3.9434

Previews

White Background



This preview shows how the HunterLab color 63.8633, 56.5269, -15.6601 looks on a white background.

Color Contrast Check

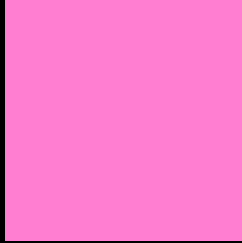
Large Text (above 18pt) WCAG AA × Fail

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 63.8633, 56.5269, -15.6601 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 63.8633, 56.5269, -15.6601 Background



This preview shows how black text looks on a background with the HunterLab color 63.8633, 56.5269, -15.6601.



This preview shows how white text looks on a background with the HunterLab color 63.8633, 56.5269, -15.6601.

-15.6601.

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

63.8633, 56.5269, -15.6601

Protanopia

64.1492, 5.9811, -36.5603

Deuteranopia

63.8639, 4.8263, -12.4381



Tritanopia

63.8552, 38.4337, 13.6192

Trichromacy



Original Color

63.8633, 56.5269, -15.6601



Protanomaly

62.5548, 22.5696, -31.3189



Deuteranomaly

62.8973, 22.9625, -15.2860



Tritanomaly

63.6394, 44.7485, 4.1028

Monochromacy



Original Color

63.8633, 56.5269, -15.6601



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.5597, 16.9880, -4.3930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8633, 56.5269, -15.6601 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, 126, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 126, 209)  
}
```

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, 126, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 126, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8633, 56.5269, -15.6601 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, 126, 209) }
```


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

```
.border{ border-color:rgb(255, 126, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 126, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 126, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 126, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 126,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8633, 56.5269, -15.6601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 126, 209) }
```

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

```
.background{ background-color: rgb(255,  
126, 209) }
```

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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