

Converting Colors

HunterLab(58.0815, 64.5785,
-7.2801)

Have a look what the booklet for
HunterLab(58.0815, 64.5785,
-7.2801) contains.

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Color

**HunterLab(58.0255, 64.6807,
-7.2336)**

Conversions

Conversions Part 1

Format	Color
Hex	FF64B4
RGB	255, 100, 180
RGB Percent	100%, 39%, 71%
CMY	0.0000, 0.6078, 0.2941
CMYK	0.00, 0.61, 0.29, 0.00
HSL	329°, 100%, 70%
HSV	329°, 61%, 100%
XYZ	54.0353, 33.6696, 46.8309
YIQ	155.4650, 66.7000, 57.7400

Conversions

Conversions Part 2

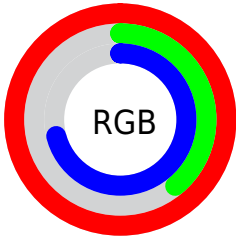
Format	Color
R _Y B	255, 100, 180
Decimal	16737460
CIE _{Lab}	64.70, 66.36, -11.83
CIE _{LCh}	65, 67.406, 349.892
Yxy	33.6713, 0.4016, 0.2503
Android (android.graphics.Color)	4294927540 (0xFFFF64B4)
YUV	155.4650, 12.0958, 87.2922
Hunter-Lab	58.0255, 64.6807, -7.2336

Details

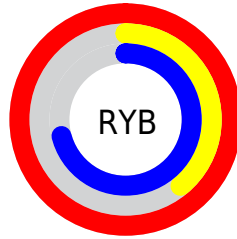
The HunterLab color **58.0255, 64.6807, -7.2336** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.9348, -54.9172, 25.8750**, and the grayscale version is **57.3759, -3.0614, 3.1173**.

A 20% lighter version of the original color is **71.9513, 44.2891, -20.2811**, and **37.7669, 60.1479, -7.1966** is the 20% darker color. If you saturate the color by 10%, you get **53.8890, 73.8271, -6.0782**, and if you desaturate by 10%, it is **63.1484, 53.9755, -7.1511**.

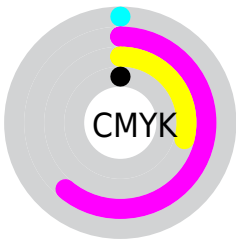
Distribution



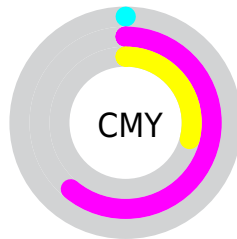
- Red (100%)
- Green (39%)
- Blue (71%)



- Red (100%)
- Yellow (39%)
- Blue (71%)



- Cyan (0%)
- Magenta (61%)
- Yellow (29%)
- Black (0%)





- Cyan (0%)
- Magenta (61%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.0255, 64.6807, -7.2336 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 58.0255, 64.6807, -7.2336 by changing the saturation by 10% instead.


 58.0255, 64.6807,
-7.2336


 58.0255, 64.6807,
-7.2336


178.5116, 80.0237,
-4.7460


 47.5828, 62.5134,
-7.2495


 80.8840, 68.7321,
-7.0147


 37.8534, 60.2854,
-7.1985


 93.2265, 70.6142,
-6.8245

 28.8958, 58.0498,
-7.0720


 106.1398, 72.4005,
-6.5850

 20.7835, 55.9476,
-6.8627

 119.5998, 74.0942,
-6.2995

 13.6156, 54.3651,
-6.5676

133.5851, 75.6994,
-5.9706

 7.2139, 58.2388,
-6.9547

148.0766, 77.2200,

0.0000, INF, -NF

-5.6007

0.0000, INF, NaN

163.0573, 78.6602,
-5.1919

0.0000, NaN, NaN

■ 58.0255, 64.6807,
-7.2336

■ 58.0255, 64.6807,
-7.2336

■ 53.8890, 73.8271,
-6.0782

■ 63.1484, 53.9755,
-7.1511

■ 50.8279, 80.6110,
-3.6076

■ 69.1291, 42.4437,
-6.0230

■ 48.8629, 84.4063,
0.0631

■ 75.8427, 30.5932,
-4.0588

■ 47.8698, 85.4362,
4.1295

■ 83.1758, 18.7344,
-1.4473

■ 91.0326, 7.0304,
1.6597

99.3348, -4.4494,
5.1474

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.



58.0270, 47.4815, -44.0009



58.0255, 64.6807, -7.2336



58.0270, 61.1203, 18.7971

Triad

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



58.0270, 64.6768, -7.2320



58.0270, -21.3166, 34.5731



58.0270, -35.5586, -55.8154

Complementary

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



58.0255, 64.6807, -7.2336



87.9348, -54.9172, 25.8750

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.



58.0270, -47.7057, -18.5867



58.0255, 64.6807, -7.2336



58.0270, -40.7050, 28.4248

Square

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



58.0270, 64.6768, -7.2320



58.0270, 7.2908, 35.2579



58.0270, -49.3776, 11.9243



58.0270, -12.8061, -80.0663

Rectangle

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



58.0255, 64.6807, -7.2336



58.0270, 47.6646, 28.3502



58.0270, -49.3776, 11.9243



58.0270, -40.8057, -43.7303

Sweetspot

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



58.0270, 64.6768, -7.2320



85.3119, 15.4598, -0.6275



50.4389, 54.2431, -79.1799



38.4356, 8.7378, -0.6868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0270, 64.6768, -7.2320



53.1146, 75.5643, -5.6433



55.9885, 55.7714, 22.0011



42.5953, 2.5685, 0.9650



34.6468, 61.9176, 2.3589



10.9128, 19.6896, -0.7092

Inverse Universe

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



58.0270, 64.6768, -7.2320



53.1146, 75.5643, -5.6433



90.1579, -41.6511, -5.9664



42.5953, 2.5685, 0.9650



34.6468, 61.9176, 2.3589



10.9128, 19.6896, -0.7092

Previews

White Background



This preview shows how the HunterLab color 58.0255, 64.6807, -7.2336 looks on a white background.

Color Contrast Check

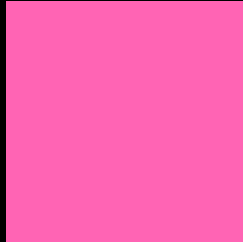
Large Text (above 18pt) WCAG AA × Fail

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 58.0255, 64.6807, -7.2336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

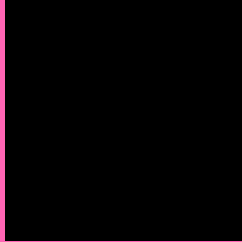
Any Text WCAG AA ✓ Pass

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 58.0255, 64.6807, -7.2336 Background



This preview shows how black text looks on a background with the HunterLab color 58.0255, 64.6807, -7.2336.



This preview shows how white text looks on a background with the HunterLab color 58.0255, 64.6807, -7.2336.

-7.2336.

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

58.0255, 64.6807, -7.2336

Protanopia

58.2305, 4.9488, -31.5685

Deuteranopia

58.1962, 4.1701, -3.8300



Tritanopia

57.8919, 49.0962, 18.0062

Trichromacy



Original Color

58.0255, 64.6807, -7.2336



Protanomaly

56.1350, 24.5663, -25.3174



Deuteranomaly

56.7019, 25.2818, -7.0265



Tritanomaly

57.7699, 54.5999, 10.2888

Monochromacy



Original Color

58.0255, 64.6807, -7.2336



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.7536, 20.4118, -2.6373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0255, 64.6807, -7.2336 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, 100, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 100, 180)  
}
```

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, 100, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 100, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0255, 64.6807, -7.2336 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, 100, 180) }
```


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

```
.border{ border-color:rgb(255, 100, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 100, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 100, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 100, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 100,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0255, 64.6807, -7.2336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 100, 180) }
```

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

```
.background{ background-color: rgb(255,  
100, 180) }
```

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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