

Converting Colors

HunterLab(58.6671, 56.5784,
-23.8213)

Have a look what the booklet for
HunterLab(58.6671, 56.5784,
-23.8213) contains.

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Color

**HunterLab(58.6671, 56.5784,
-23.8213)**

Conversions

Conversions Part 1

Format	Color
Hex	ED71D1
RGB	237, 113, 209
RGB Percent	93%, 44%, 82%
CMY	0.0706, 0.5568, 0.1804
CMYK	0.00, 0.52, 0.12, 0.07
HSL	314°, 78%, 69%
HSV	314°, 52%, 93%
XYZ	52.3389, 34.4183, 64.2066
YIQ	161.0200, 43.0880, 56.1440

Conversions

Conversions Part 2

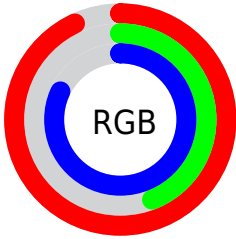
Format	Color
R _{YB}	237, 113, 209
Decimal	15561169
CIE Lab	65.29, 59.42, -27.55
CIE LCh	65, 65.498, 335.124
Yxy	34.4199, 0.3467, 0.2280
Android (android.graphics.Color)	4293751249 (0xFFED71D1)
YUV	161.0200, 23.6541, 66.6345
Hunter-Lab	58.6671, 56.5784, -23.8213

Details

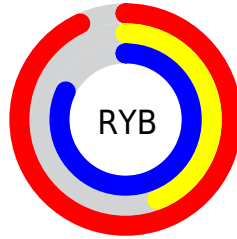
The HunterLab color **58.6671, 56.5784, -23.8213** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **81.2425, -50.1069, 30.7919**, and the grayscale version is **59.6028, -3.1803, 3.2383**.

A 20% lighter version of the original color is **75.4029, 41.9882, -27.1930**, and **38.3723, 52.1947, -22.6788** is the 20% darker color. If you saturate the color by 10%, you get **54.3538, 67.0478, -27.4079**, and if you desaturate by 10%, it is **63.7854, 45.1224, -19.2602**.

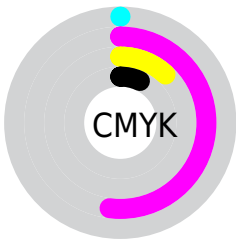
Distribution



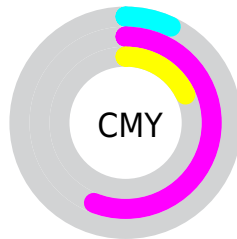
- Red (93%)
- Green (44%)
- Blue (82%)



- Red (93%)
- Yellow (44%)
- Blue (82%)



- Cyan (0%)
- Magenta (52%)
- Yellow (12%)
- Black (7%)



- Cyan (7%)
- Magenta (56%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6671, 56.5784, -23.8213 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 58.6671, 56.5784, -23.8213 by changing the saturation by 10% instead.

■ 58.6671, 56.5784,
-23.8213

■ 58.6671, 56.5784,
-23.8213

179.4437, 69.9935,
-25.7719

■ 48.1834, 54.6071,
-23.3319

■ 81.6003, 60.2068,
-24.6297

■ 38.4101, 52.5480,
-22.7987

■ 93.9774, 61.8704,
-24.9495

■ 29.4049, 50.4307,
-22.2419

■ 106.9239, 63.4377,
-25.2139

■ 21.2399, 48.3440,
-21.7170

120.4156, 64.9135,
-25.4245

■ 14.0125, 46.5410,
-21.3755

134.4315, 66.3024,
-25.5836

■ 7.6559, 47.8918,
-22.6182

148.9525, 67.6092,

0.0000, INF, -NF

-25.6932

0.0000, NaN, -NF

163.9617, 68.8383,
-25.7553

0.0000, NaN, NaN

■ 58.6671, 56.5784,
-23.8213

■ 58.6671, 56.5784,
-23.8213

■ 54.3538, 67.0478,
-27.4079

■ 63.7854, 45.1224,
-19.2602

■ 50.9374, 75.8350,
-29.6810

■ 69.5983, 33.2299,
-14.0391

■ 48.4787, 82.2146,
-30.3526

■ 76.0062, 21.2533,
-8.3923

■ 46.9653, 85.7187,
-29.3319

■ 82.9208, 9.3949,
-2.4839

■ 46.3074, 86.7290,
-27.6443

■ 90.2679, -2.2470,
3.5798

97.9195, -13.5313,
9.6584

98.0852, -12.6103,
7.2894

98.2555, -11.6657,
4.8595

98.3589, -11.0926,
3.3853

Harmonies

Analogous

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



58.6685, 32.5572, -58.9467



58.6671, 56.5784, -23.8213



58.6685, 63.4508, 7.7405

Triad

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



58.6685, 56.5756, -23.8195



58.6685, -8.0359, 35.2821



58.6685, -42.1618, -36.3044

Complementary

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



58.6671, 56.5784, -23.8213



81.2425, -50.1069, 30.7919

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.



58.6685, -49.0185, -1.7493



58.6671, 56.5784, -23.8213



58.6685, -31.9172, 32.1373

Square

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



58.6685, 56.5756, -23.8195



58.6685, 22.2400, 33.8278



58.6685, -45.6691, 21.4257



58.6685, -24.8148, -68.2828

Rectangle

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



58.6671, 56.5784, -23.8213



58.6685, 56.4359, 21.5600



58.6685, -45.6691, 21.4257



58.6685, -45.5986, -24.1184

Sweetspot

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



58.6685, 56.5756, -23.8195



87.2325, 15.0112, -5.1285



48.4670, 32.9835, -67.5706



39.6380, 8.1769, -2.9875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6685, 56.5756, -23.8195



58.6751, 73.8365, -30.0787



56.5322, 46.9053, 6.2121



39.0540, 2.7775, -0.3509



34.2464, 64.1910, -20.8393



9.6705, 18.2497, -6.8415

Inverse Universe

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



58.6685, 56.5756, -23.8195



58.6751, 73.8365, -30.0787



82.6669, -41.5825, 10.1933



39.0540, 2.7775, -0.3509



34.2464, 64.1910, -20.8393



9.6705, 18.2497, -6.8415

Previews

White Background



This preview shows how the HunterLab color 58.6671, 56.5784, -23.8213 looks on a white background.

Color Contrast Check

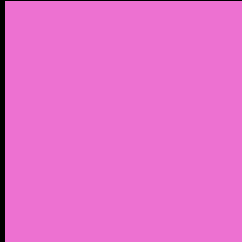
Large Text (above 18pt) WCAG AA × Fail

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 58.6671, 56.5784, -23.8213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

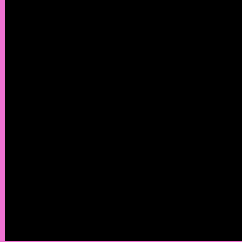
Any Text WCAG AA ✓ Pass

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 58.6671, 56.5784, -23.8213 Background



This preview shows how black text looks on a background with the HunterLab color 58.6671, 56.5784, -23.8213.



This preview shows how white text looks on a background with the HunterLab color 58.6671, 56.5784, -23.8213.

-23.8213.

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

58.6671, 56.5784, -23.8213

Protanopia

59.0230, 8.5105, -48.6588

Deuteranopia

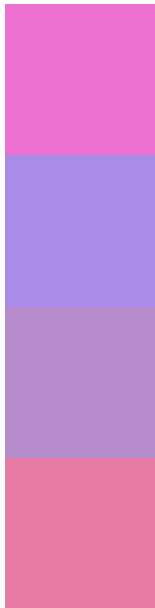
58.9208, 4.4296, -19.8430



Tritanopia

58.5001, 34.3939, 11.8937

Trichromacy



Original Color

58.6671, 56.5784, -23.8213

Protanomaly

57.3154, 24.1173, -42.4662

Deuteranomaly

57.6465, 22.7476, -23.4845

Tritanomaly

58.3113, 42.0210, 0.9553

Monochromacy



Original Color

58.6671, 56.5784, -23.8213

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.2921, 17.3992, -6.6166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6671, 56.5784, -23.8213 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(237, 113, 209)` looks like.

```
.text, #text, p{  
    color:rgb(237, 113, 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(237, 113, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 113, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6671, 56.5784, -23.8213 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(237, 113, 209) }
```


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

```
.border{ border-color:rgb(237, 113, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 113, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 113, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 113, 209);  
box-shadow:4px 4px 4px 4px rgb(237, 113,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6671, 56.5784, -23.8213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 113, 209) }
```

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

```
.background{ background-color: rgb(237,  
113, 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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