

Converting Colors

HunterLab(65.7398, 87.1027,
-12.4025)

Have a look what the booklet for
HunterLab(65.7398, 87.1027,
-12.4025) contains.

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Color

**HunterLab(58.5057, 71.3121,
-23.8308)**

Conversions

Conversions Part 1

Format	Color
Hex	FF60D1
RGB	255, 96, 209
RGB Percent	100%, 38%, 82%
CMY	0.0000, 0.6235, 0.1804
CMYK	0.00, 0.62, 0.18, 0.00
HSL	317°, 100%, 69%
HSV	317°, 62%, 100%
XYZ	56.9315, 34.2292, 63.9278
YIQ	156.4230, 58.4910, 68.8510

Conversions

Conversions Part 2

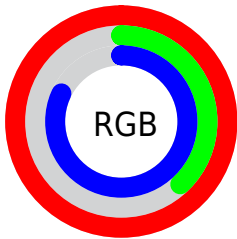
Format	Color
R _Y B	255, 96, 209
Decimal	16736465
CIE _{Lab}	65.15, 71.72, -27.57
CIE _{LCh}	65, 76.831, 338.974
Yxy	34.2307, 0.3671, 0.2207
Android (android.graphics.Color)	4294926545 (0xFFFF60D1)
YUV	156.4230, 25.9205, 86.4520
Hunter-Lab	58.5057, 71.3121, -23.8308

Details

The HunterLab color **58.5057, 71.3121, -23.8308** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.1553, -59.4006, 35.2535**, and the grayscale version is **57.7135, -3.0794, 3.1357**.

A 20% lighter version of the original color is **72.0574, 49.8083, -32.5714**, and **38.3066, 66.7351, -22.5456** is the 20% darker color. If you saturate the color by 10%, you get **54.7271, 80.6107, -25.1487**, and if you desaturate by 10%, it is **63.2741, 60.1786, -21.0729**.

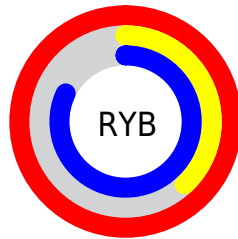
Distribution



Red (100%)

Green (38%)

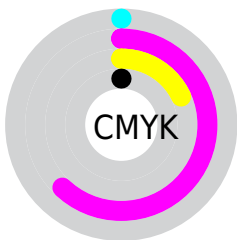
Blue (82%)



Red (100%)

Yellow (38%)

Blue (82%)

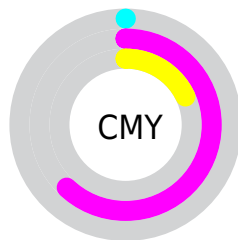


Cyan (0%)

Magenta (62%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (62%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.5057, 71.3121, -23.8308 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 58.5057, 71.3121, -23.8308 by changing the saturation by 10% instead.


 58.5057, 71.3121,
-23.8308


 58.5057, 71.3121,
-23.8308


179.2093, 88.0019,
-25.7920


 48.0322, 69.0194,
-23.3403

 81.4201, 75.6484,
-24.6416


 38.2699, 66.6886,
-22.8063


 93.7885, 77.6808,
-24.9627

 29.2767, 64.3903,
-22.2494


 106.7266, 79.6195,
-25.2283

 21.1248, 62.3013,
-21.7257

 120.2104, 81.4664,
-25.4402

 13.9124, 60.8907,
-21.3897

134.2186, 83.2246,
-25.6004

 7.5473, 64.4727,
-22.7762

148.7322, 84.8974,

0.0000, INF, -NF

-25.7111

0.0000, NaN, NaN

163.7342, 86.4887,
-25.7743

■ 58.5057, 71.3121,
-23.8308

■ 58.5057, 71.3121,
-23.8308

■ 54.7271, 80.6107,
-25.1487

■ 63.2741, 60.1786,
-21.0729

■ 52.0033, 87.2901,
-24.7828

■ 68.9192, 47.9905,
-17.2109

■ 50.3243, 90.8325,
-22.7023

■ 75.3233, 35.3303,
-12.5543

■ 49.6038, 91.6920,
-20.2254

■ 82.3742, 22.5779,
-7.3509

■ 89.9746, 9.9475,
-1.7792

98.0435, -2.4581,
4.0394

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.



58.5070, 43.9646, -68.7844



58.5057, 71.3121, -23.8308



58.5070, 76.5212, 12.0836

Triad

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



58.5070, 71.3084, -23.8291



58.5070, -12.9832, 37.3367



58.5070, -45.7890, -51.0290

Complementary

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



58.5057, 71.3121, -23.8308



87.1553, -59.4006, 35.2535

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.



58.5070, -54.7322, -7.3773



58.5057, 71.3121, -23.8308



58.5070, -38.8455, 33.8467

Square

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



58.5070, 71.3084, -23.8291



58.5070, 22.2429, 36.5816



58.5070, -52.5195, 21.4006



58.5070, -24.7933, -89.7590

Rectangle

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



58.5057, 71.3121, -23.8308



58.5070, 65.8030, 26.0203



58.5070, -52.5195, 21.4006



58.5070, -50.0583, -35.6886

Sweetspot

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



58.5070, 71.3084, -23.8291



84.8633, 18.3266, -5.5185



46.1030, 47.9694, -92.4205



38.2766, 10.1577, -3.2781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5070, 71.3084, -23.8291



53.9011, 82.6655, -25.2221



55.9028, 60.1733, 12.9310



42.6679, 2.9575, -0.0669



35.8943, 66.4157, -15.1431



11.2847, 21.0253, -5.8848

Inverse Universe

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



58.5070, 71.3084, -23.8291



53.9011, 82.6655, -25.2221



88.9965, -48.2863, 8.6294



42.6679, 2.9575, -0.0669



35.8943, 66.4157, -15.1431



11.2847, 21.0253, -5.8848

Previews

White Background



This preview shows how the HunterLab color 58.5057, 71.3121, -23.8308 looks on a white background.

Color Contrast Check

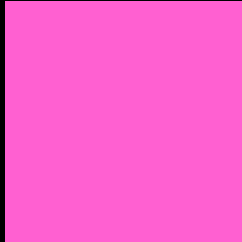
Large Text (above 18pt) WCAG AA × Fail

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 58.5057, 71.3121, -23.8308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

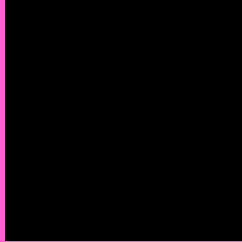
Any Text WCAG AA ✓ Pass

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 58.5057, 71.3121, -23.8308 Background



This preview shows how black text looks on a background with the HunterLab color 58.5057, 71.3121, -23.8308.



This preview shows how white text looks on a background with the HunterLab color 58.5057, 71.3121, -23.8308.

-23.8308.

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

58.5057, 71.3121, -23.8308

Protanopia

58.8691, 10.7364, -58.8212

Deuteranopia

58.5561, 4.5105, -19.1674



Tritanopia

58.3122, 46.3715, 16.6738

Trichromacy



Original Color

58.5057, 71.3121, -23.8308



Protanomaly

56.2657, 29.4479, -50.0506



Deuteranomaly

56.7281, 27.5045, -23.6144



Tritanomaly

58.0186, 55.0471, 4.5727

Monochromacy



Original Color

58.5057, 71.3121, -23.8308



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

55.9927, 23.1574, -8.0380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5057, 71.3121, -23.8308 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, 96, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 96, 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, 96, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 96, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5057, 71.3121, -23.8308 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, 96, 209) }
```


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

```
.border{ border-color:rgb(255, 96, 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, 96, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 96, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 96, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 96,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5057, 71.3121, -23.8308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 96, 209) }
```

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

```
.background{ background-color: rgb(255, 96,  
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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