

Converting Colors

HunterLab(63.2436, 75.3784,
-17.9891)

Have a look what the booklet for
HunterLab(63.2436, 75.3784,
-17.9891) contains.

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Color

**HunterLab(59.9284, 68.1019,
-23.5040)**

Conversions

Conversions Part 1

Format	Color
Hex	FF68D4
RGB	255, 104, 212
RGB Percent	100%, 41%, 83%
CMY	0.0000, 0.5921, 0.1686
CMYK	0.00, 0.59, 0.17, 0.00
HSL	317°, 100%, 70%
HSV	317°, 59%, 100%
XYZ	58.0740, 35.9141, 66.1586
YIQ	161.4610, 55.3280, 65.6000

Conversions

Conversions Part 2

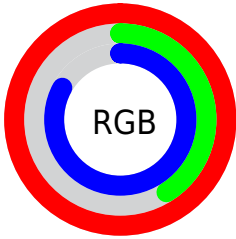
Format	Color
RYB	255, 104, 212
Decimal	16738516
CIELab	66.46, 68.87, -27.23
CIELCh	66, 74.058, 338.425
Yxy	35.9157, 0.3626, 0.2243
Android (android.graphics.Color)	4294928596 (0xFFFF68D4)
YUV	161.4610, 24.9157, 82.0337
Hunter-Lab	59.9284, 68.1019, -23.5040

Details

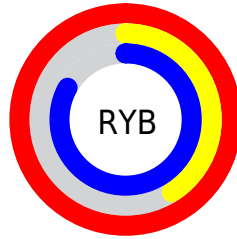
The HunterLab color **59.9284, 68.1019, -23.5040** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.5045, -57.7945, 34.2027**, and the grayscale version is **59.7749, -3.1894, 3.2477**.

A 20% lighter version of the original color is **73.7026, 45.9065, -29.8883**, and **39.5251, 63.5348, -22.3819** is the 20% darker color. If you saturate the color by 10%, you get **55.8358, 78.0786, -25.3826**, and if you desaturate by 10%, it is **64.9792, 56.5423, -20.2858**.

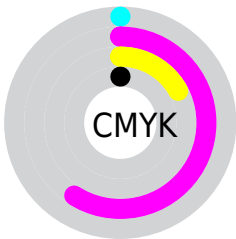
Distribution



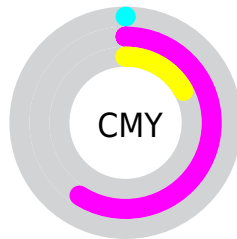
- Red (100%)
- Green (41%)
- Blue (83%)



- Red (100%)
- Yellow (41%)
- Blue (83%)



- Cyan (0%)
- Magenta (59%)
- Yellow (17%)
- Black (0%)




- Cyan (0%)
- Magenta (59%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.9284, 68.1019, -23.5040 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 59.9284, 68.1019, -23.5040 by changing the saturation by 10% instead.


 59.9284, 68.1019,
-23.5040


 59.9284, 68.1019,
-23.5040


181.2711, 83.9617,
-25.3218


 49.3651, 65.8857,
-23.0282


 83.0072, 72.2609,
-24.2824


 39.5065, 63.6129,
-22.5058


 95.4518, 74.1997,
-24.5869

 30.4088, 61.3365,
-21.9539


 108.4627, 76.0437,
-24.8360

 22.1418, 59.1931,
-21.4200

 122.0163, 77.7960,
-25.0317

 14.7994, 57.5430,
-21.0331

136.0917, 79.4601,
-25.1760

 8.4538, 58.1969,
-21.4622

150.6703, 81.0399,

0.0000, INF, -NF

-25.2711

0.0000, NaN, NaN

165.7351, 82.5392,
-25.3191

■ 59.9284, 68.1019,
-23.5040

■ 59.9284, 68.1019,
-23.5040

■ 55.8358, 78.0786,
-25.3826

■ 64.9792, 56.5423,
-20.2858

■ 52.7826, 85.6693,
-25.6339

■ 70.8697, 44.1324,
-16.0689

■ 50.7883, 90.2293,
-24.1388

■ 77.4830, 31.3895,
-11.1472

■ 49.7198, 91.7935,
-21.1484

■ 84.7114, 18.6367,
-5.7469

■ 49.6520, 91.8643,
-20.8901

■ 92.4625, 6.0481,
-0.0269

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.



59.9297, 41.6367, -66.0667



59.9284, 68.1019, -23.5040



59.9297, 73.5229, 11.4616

Triad

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



59.9297, 68.0983, -23.5023



59.9297, -12.2316, 37.5455



59.9297, -45.3088, -47.7927

Complementary

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



59.9284, 68.1019, -23.5040



87.5045, -57.7945, 34.2027

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.



59.9297, -54.0052, -6.2895



59.9284, 68.1019, -23.5040



59.9297, -37.8076, 33.9284

Square

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



59.9297, 68.0983, -23.5023



59.9297, 22.0080, 36.6488



59.9297, -51.5937, 21.5085



59.9297, -24.8281, -84.6000

Rectangle

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



59.9284, 68.1019, -23.5040



59.9297, 63.5650, 25.4958



59.9297, -51.5937, 21.5085



59.9297, -49.4804, -33.2445

Sweetspot

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



59.9297, 68.0983, -23.5023



85.6251, 17.0992, -5.0678



48.2761, 44.9138, -85.6582



38.6056, 9.6198, -3.0949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9297, 68.0983, -23.5023



55.2121, 79.6335, -25.5536



57.4112, 57.1228, 12.0426



42.6696, 2.9667, -0.0913



35.9288, 66.5390, -15.6186



11.2947, 21.0608, -6.0214

Inverse Universe

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



59.9297, 68.0983, -23.5023



55.2121, 79.6335, -25.5536



89.3044, -46.9635, 8.1928



42.6696, 2.9667, -0.0913



35.9288, 66.5390, -15.6186



11.2947, 21.0608, -6.0214

Previews

White Background



This preview shows how the HunterLab color 59.9284, 68.1019, -23.5040 looks on a white background.

Color Contrast Check

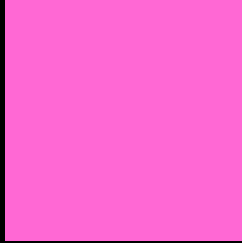
Large Text (above 18pt) WCAG AA × Fail

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 59.9284, 68.1019, -23.5040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

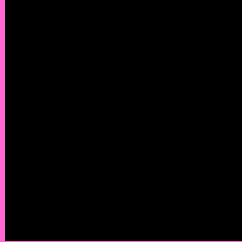
Any Text WCAG AA ✓ Pass

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 59.9284, 68.1019, -23.5040 Background



This preview shows how black text looks on a background with the HunterLab color 59.9284, 68.1019, -23.5040.



This preview shows how white text looks on a background with the HunterLab color 59.9284, 68.1019, -23.5040.

-23.5040.

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

59.9284, 68.1019, -23.5040

Protanopia

60.3754, 9.8013, -55.5323

Deuteranopia

60.1465, 4.2180, -18.5595



Tritanopia

59.8794, 43.4567, 16.0432

Trichromacy



Original Color

59.9284, 68.1019, -23.5040



Protanomaly

57.9495, 28.1018, -47.3501



Deuteranomaly

58.4191, 26.4383, -22.8026



Tritanomaly

59.6823, 51.7334, 4.1851

Monochromacy



Original Color

59.9284, 68.1019, -23.5040



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

58.0117, 21.9335, -8.0010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9284, 68.1019, -23.5040 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, 104, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 104, 212)  
}
```

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, 104, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 104, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9284, 68.1019, -23.5040 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, 104, 212) }
```


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

```
.border{ border-color:rgb(255, 104, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 104, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 104, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 104, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 104,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9284, 68.1019, -23.5040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 104, 212) }
```

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

```
.background{ background-color: rgb(255,  
104, 212) }
```

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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