

Converting Colors

HunterLab(65.2234, 77.1293,
2.8444)

Have a look what the booklet for
HunterLab(65.2234, 77.1293,
2.8444) contains.

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Color

**HunterLab(58.8369, 62.1604,
-5.6330)**

Conversions

Conversions Part 1

Format	Color
Hex	FF69B3
RGB	255, 105, 179
RGB Percent	100%, 41%, 70%
CMY	0.0000, 0.5882, 0.2980
CMYK	0.00, 0.59, 0.30, 0.00
HSL	330°, 100%, 71%
HSV	330°, 59%, 100%
XYZ	54.4282, 34.6178, 46.4610
YIQ	158.2860, 65.6460, 54.8140

Conversions

Conversions Part 2

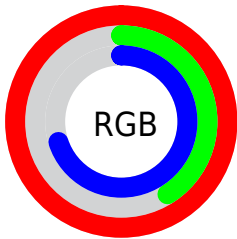
Format	Color
R_{YB}	255, 105, 179
Decimal	16738739
CIE _{Lab}	65.45, 64.13, -10.14
CIE _{LCh}	65, 64.923, 351.017
Yxy	34.6195, 0.4017, 0.2555
Android (android.graphics.Color)	4294928819 (0xFFFF69B3)
YUV	158.2860, 10.2120, 84.8182
Hunter-Lab	58.8369, 62.1604, -5.6330

Details

The HunterLab color **58.8369, 62.1604, -5.6330** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.2385, -53.4167, 24.0601**, and the grayscale version is **58.5326, -3.1232, 3.1802**.

A 20% lighter version of the original color is **72.8689, 41.8835, -18.3161**, and **38.6132, 58.0378, -5.4990** is the 20% darker color. If you saturate the color by 10%, you get **54.4809, 71.6327, -4.4779**, and if you desaturate by 10%, it is **64.1585, 51.3036, -5.6104**.

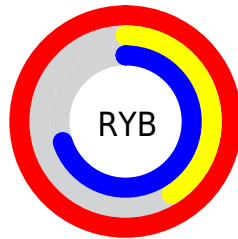
Distribution



Red (100%)

Green (41%)

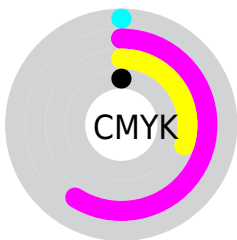
Blue (70%)



Red (100%)

Yellow (41%)

Blue (70%)

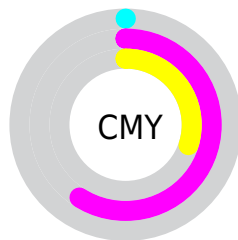


Cyan (0%)

Magenta (59%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (59%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8369, 62.1604, -5.6330 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 58.8369, 62.1604, -5.6330 by changing the saturation by 10% instead.

58.8369, 62.1604,
-5.6330

58.8369, 62.1604,
-5.6330

179.6902, 76.8490,
-2.5677

48.3425, 60.0577,
-5.7246

81.7899, 66.0685,
-5.2709

38.5576, 57.8833,
-5.7518

94.1762, 67.8763,
-5.0127

29.5399, 55.6792,
-5.7056

107.1314, 69.5881,
-4.7076

21.3610, 53.5616,
-5.5773

120.6315, 71.2077,
-4.3583

14.1180, 51.8498,
-5.3584

134.6554, 72.7394,
-3.9676

7.7685, 53.4883,
-5.4314

149.1842, 74.1874,

0.0000, INF, -NF

-3.5377

0.0000, INF, NaN

164.2009, 75.5560,
-3.0705

0.0000, NaN, NaN

■ 58.8369, 62.1604,
-5.6330

■ 58.8369, 62.1604,
-5.6330

■ 54.4809, 71.6327,
-4.4779

■ 64.1585, 51.3036,
-5.6104

■ 51.1901, 78.9179,
-2.0609

■ 70.3135, 39.7544,
-4.5954

■ 49.0054, 83.3183,
1.5258

■ 77.1780, 27.9733,
-2.7845

■ 47.8183, 84.7611,
5.9187

■ 84.6412, 16.2329,
-0.3538

■ 47.7085, 84.8485,
6.4394

■ 92.6107, 4.6706,
2.5558

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.



58.8384, 46.3894, -40.5114



58.8369, 62.1604, -5.6330



58.8384, 57.9895, 19.1366

Triad

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



58.8384, 62.1565, -5.6314



58.8384, -21.7156, 34.2097



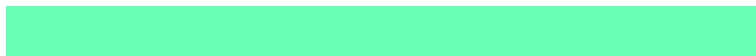
58.8384, -34.0856, -54.2259

Complementary

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



58.8369, 62.1604, -5.6330



88.2385, -53.4167, 24.0601

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.



58.8384, -46.4276, -18.9961



58.8369, 62.1604, -5.6330



58.8384, -40.2989, 27.6397

Square

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



58.8384, 62.1565, -5.6314



58.8384, 5.7569, 35.0931



58.8384, -48.4596, 10.8492



58.8384, -11.5427, -76.2088

Rectangle

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



58.8369, 62.1604, -5.6330



58.8384, 44.7432, 28.3472



58.8384, -48.4596, 10.8492



58.8384, -39.3683, -42.9205

Sweetspot

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



58.8384, 62.1565, -5.6314



85.2770, 15.2766, -0.1314



51.9891, 52.9677, -74.9310



38.4167, 8.6397, -0.4189

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8384, 62.1565, -5.6314



53.6700, 73.4357, -4.0589



56.9078, 53.6139, 22.0785



42.5870, 2.5235, 1.0844



34.5300, 61.4920, 4.0307



10.8763, 19.5574, -0.1925

Inverse Universe

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



58.8384, 62.1565, -5.6314



53.6700, 73.4357, -4.0589



90.4123, -40.4814, -7.0384



42.5870, 2.5235, 1.0844



34.5300, 61.4920, 4.0307



10.8763, 19.5574, -0.1925

Previews

White Background



This preview shows how the HunterLab color 58.8369, 62.1604, -5.6330 looks on a white background.

Color Contrast Check

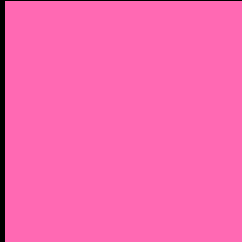
Large Text (above 18pt) WCAG AA × Fail

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 58.8369, 62.1604, -5.6330 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 58.8369, 62.1604, -5.6330 Background



This preview shows how black text looks on a background with the HunterLab color 58.8369, 62.1604, -5.6330.



This preview shows how white text looks on a background with the HunterLab color 58.8369, 62.1604, -5.6330.

-5.6330.

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

58.8369, 62.1604, -5.6330

Protanopia

58.9988, 4.2241, -27.5035

Deuteranopia

59.0068, 3.9294, -2.2845



Tritanopia

58.7599, 47.5021, 17.4621

Trichromacy



Original Color

58.8369, 62.1604, -5.6330



Protanomaly

57.0827, 23.3053, -21.8130



Deuteranomaly

57.6426, 24.2466, -5.2453



Tritanomaly

58.7793, 52.5007, 10.1178

Monochromacy



Original Color

58.8369, 62.1604, -5.6330



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

57.0577, 19.3660, -1.9900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8369, 62.1604, -5.6330 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, 105, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 105, 179)  
}
```

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, 105, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 105, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8369, 62.1604, -5.6330 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, 105, 179) }
```


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

```
.border{ border-color:rgb(255, 105, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 105, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 105, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 105, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 105,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8369, 62.1604, -5.6330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 105, 179) }
```

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

```
.background{ background-color: rgb(255,  
105, 179) }
```

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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