

Converting Colors

HunterLab(60.0377, 58.2720,
-2.7818)

Have a look what the booklet for
HunterLab(60.0377, 58.2720,
-2.7818) contains.

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Color

**HunterLab(59.9858, 58.3038,
-2.6142)**

Conversions

Conversions Part 1

Format	Color
Hex	FF70B0
RGB	255, 112, 176
RGB Percent	100%, 44%, 69%
CMY	0.0000, 0.5608, 0.3098
CMYK	0.00, 0.56, 0.31, 0.00
HSL	333°, 100%, 72%
HSV	333°, 56%, 100%
XYZ	54.8707, 35.9830, 45.1277
YIQ	162.0530, 64.6840, 50.2200

Conversions

Conversions Part 2

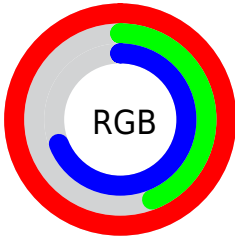
Format	Color
R_{YB}	255, 112, 176
Decimal	16740528
CIE _{Lab}	66.51, 60.69, -6.86
CIE _{LCh}	67, 61.079, 353.550
Yxy	35.9847, 0.4035, 0.2646
Android (android.graphics.Color)	4294930608 (0xFFFF70B0)
YUV	162.0530, 6.8759, 81.5145
Hunter-Lab	59.9858, 58.3038, -2.6142

Details

The HunterLab color **59.9858, 58.3038, -2.6142** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.7283, -50.9691, 20.8422**, and the grayscale version is **60.0862, -3.2060, 3.2646**.

A 20% lighter version of the original color is **74.4729, 37.4359, -14.2343**, and **39.6178, 54.4047, -3.1727** is the 20% darker color. If you saturate the color by 10%, you get **55.3196, 68.1475, -1.3115**, and if you desaturate by 10%, it is **65.5879, 47.3216, -2.8401**.

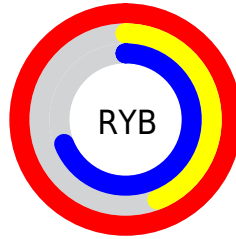
Distribution



Red (100%)

Green (44%)

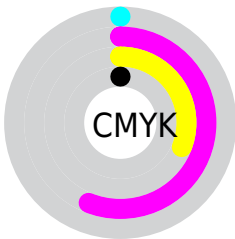
Blue (69%)



Red (100%)

Yellow (44%)

Blue (69%)

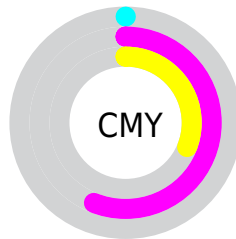


Cyan (0%)

Magenta (56%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9858, 58.3038, -2.6142 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 59.9858, 58.3038, -2.6142 by changing the saturation by 10% instead.

59.9858, 58.3038,
-2.6142

59.9858, 58.3038,
-2.6142

181.3543, 71.9735,
1.5810

49.4190, 56.3064,
-2.8564

83.0714, 61.9848,
-1.9695

39.5566, 54.2236,
-3.0411

95.5190, 63.6765,
-1.5781

30.4547, 52.0837,
-3.1597

108.5328, 65.2724,
-1.1443

22.1831, 49.9720,
-3.2027

122.0893, 66.7770,
-0.6708

14.8356, 48.1261,
-3.1578

136.1674, 68.1951,
-0.1597

8.4883, 47.8699,
-3.1131

150.7485, 69.5310,

0.0000, INF, -NF

0.3870

0.0000, INF, NaN

165.8159, 70.7892,
0.9677

0.0000, NaN, NaN

■ 59.9858, 58.3038,
-2.6142

■ 59.9858, 58.3038,
-2.6142

■ 55.3196, 68.1475,
-1.3115

■ 65.5879, 47.3216,
-2.8401

■ 51.7019, 76.0713,
1.1448

■ 71.9898, 35.8284,
-2.1535

■ 49.1997, 81.3028,
4.6760

■ 79.0694, 24.2179,
-0.7274

■ 47.7753, 83.4685,
8.9867

■ 86.7200, 12.7111,
1.2830

■ 47.4106, 83.7602,
10.7275

■ 94.8535, 1.4116,
3.7518

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.



59.9873, 45.0711, -34.5735



59.9858, 58.3038, -2.6142



59.9873, 52.8315, 19.9723

Triad

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



59.9873, 58.2999, -2.6127



59.9873, -22.7508, 33.3559



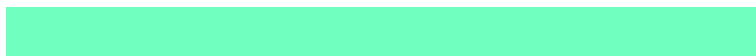
59.9873, -31.2873, -52.3123

Complementary

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



59.9858, 58.3038, -2.6142



88.7283, -50.9691, 20.8422

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.



59.9873, -44.1031, -20.2802



59.9858, 58.3038, -2.6142



59.9873, -39.8249, 25.9842

Square

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



59.9873, 58.2999, -2.6127



59.9873, 2.8008, 34.6920



59.9873, -46.9233, 8.6027



59.9873, -8.9815, -70.4565

Rectangle

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



59.9858, 58.3038, -2.6142



59.9873, 39.7283, 28.4692



59.9873, -46.9233, 8.6027



59.9873, -36.6748, -42.2730

Sweetspot

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



59.9873, 58.2999, -2.6127



85.9910, 13.7674, 1.0762



54.6275, 52.2402, -68.1068



39.0574, 7.4340, 0.2964

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9873, 58.2999, -2.6127



54.9394, 68.9739, -1.1330



59.7170, 47.2836, 22.4032



42.5702, 2.4335, 1.3233



34.3134, 60.7015, 7.1433



10.8075, 19.3076, 0.7866

Inverse Universe

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



59.9873, 58.2999, -2.6127



54.9394, 68.9739, -1.1330



88.1522, -36.3064, -9.9485



42.5702, 2.4335, 1.3233



34.3134, 60.7015, 7.1433



10.8075, 19.3076, 0.7866

Previews

White Background



This preview shows how the HunterLab color 59.9858, 58.3038, -2.6142 looks on a white background.

Color Contrast Check

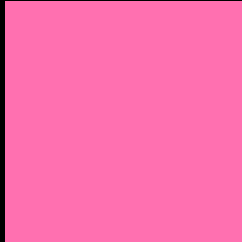
Large Text (above 18pt) WCAG AA × Fail

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 59.9858, 58.3038, -2.6142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

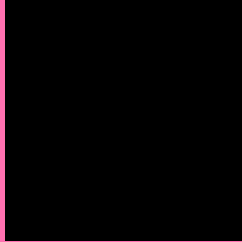
Any Text WCAG AA ✓ Pass

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 59.9858, 58.3038, -2.6142 Background



This preview shows how black text looks on a background with the HunterLab color 59.9858, 58.3038, -2.6142.



This preview shows how white text looks on a background with the HunterLab color 59.9858, 58.3038, -2.6142.

-2.6142.

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

59.9858, 58.3038, -2.6142

Protanopia

60.1496, 3.1556, -21.7026

Deuteranopia

60.0770, 4.4949, 0.0535



Tritanopia

60.0333, 45.9059, 16.9383

Trichromacy



Original Color

59.9858, 58.3038, -2.6142



Protanomaly

58.5848, 20.9517, -16.3867



Deuteranomaly

59.0472, 23.2502, -2.3986



Tritanomaly

59.7987, 50.2438, 10.3584

Monochromacy



Original Color

59.9858, 58.3038, -2.6142



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.7131, 17.9886, -0.4248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9858, 58.3038, -2.6142 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, 112, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 112, 176)  
}
```

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, 112, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 112, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9858, 58.3038, -2.6142 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, 112, 176) }
```


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

```
.border{ border-color:rgb(255, 112, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 112, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 112, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 112, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 112,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9858, 58.3038, -2.6142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 112, 176) }
```

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

```
.background{ background-color: rgb(255,  
112, 176) }
```

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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