

Converting Colors

HunterLab(58.2445, 63.2427,
-5.1736)

Have a look what the booklet for
HunterLab(58.2445, 63.2427,
-5.1736) contains.

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Color

**HunterLab(58.2555, 63.2904,
-5.3288)**

Conversions

Conversions Part 1

Format	Color
Hex	FF66B1
RGB	255, 102, 177
RGB Percent	100%, 40%, 69%
CMY	0.0000, 0.6000, 0.3059
CMYK	0.00, 0.60, 0.31, 0.00
HSL	331°, 100%, 70%
HSV	331°, 60%, 100%
XYZ	53.9271, 33.9370, 45.3032
YIQ	156.2970, 67.1130, 55.7610

Conversions

Conversions Part 2

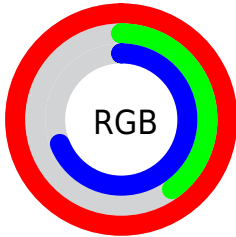
Format	Color
R _Y B	255, 102, 177
Decimal	16737969
CIE Lab	64.91, 65.16, -9.80
CIE LCh	65, 65.898, 351.445
Yxy	33.9388, 0.4050, 0.2549
Android (android.graphics.Color)	4294928049 (0xFFFF66B1)
YUV	156.2970, 10.2066, 86.5625
Hunter-Lab	58.2555, 63.2904, -5.3288

Details

The HunterLab color **58.2555, 63.2904, -5.3288** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.1141, -53.9649, 24.2930**, and the grayscale version is **57.7217, -3.0799, 3.1361**.

A 20% lighter version of the original color is **72.0690, 43.1583, -18.2571**, and **38.0028, 58.6472, -5.3062** is the 20% darker color. If you saturate the color by 10%, you get **54.0181, 72.5427, -3.9940**, and if you desaturate by 10%, it is **63.4730, 52.5643, -5.4734**.

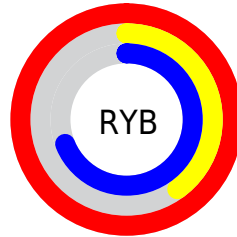
Distribution



Red (100%)

Green (40%)

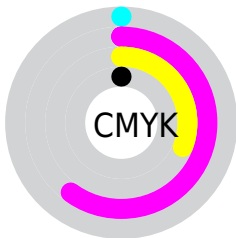
Blue (69%)



Red (100%)

Yellow (40%)

Blue (69%)

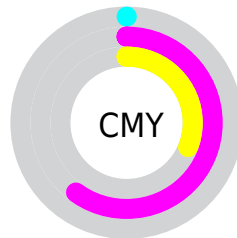


Cyan (0%)

Magenta (60%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (60%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.2555, 63.2904, -5.3288 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 58.2555, 63.2904, -5.3288 by changing the saturation by 10% instead.


 58.2555, 63.2904,
-5.3288


 58.2555, 63.2904,
-5.3288


178.8460, 78.2996,
-2.1751


 47.7981, 61.1556,
-5.4313


 81.1409, 67.2693,
-4.9454


 38.0529, 58.9546,
-5.4696


 93.4958, 69.1137,
-4.6770

 29.0782, 56.7353,
-5.4346

 106.4210, 70.8620,
-4.3618

 20.9469, 54.6271,
-5.3172

 119.8924, 72.5180,
-4.0027

 13.7577, 52.9866,
-5.1082

133.8887, 74.0855,
-3.6025

 7.3757, 56.0331,
-5.3905

148.3908, 75.5690,

0.0000, INF, -NF

-3.1632

0.0000, INF, NaN

163.3817, 76.9723,
-2.6868

0.0000, NaN, NaN

■ 58.2555, 63.2904,
-5.3288

■ 58.2555, 63.2904,
-5.3288

■ 54.0181, 72.5427,
-3.9940

■ 63.4730, 52.5643,
-5.4734

■ 50.8554, 79.5159,
-1.4048

■ 69.5393, 41.0790,
-4.6045

■ 48.7977, 83.5504,
2.3174

■ 76.3292, 29.3199,
-2.9175

■ 47.6873, 84.7698,
6.7469

■ 83.7300, 17.5787,
-0.5911

■ 47.6870, 84.7700,
6.7483

■ 91.6469, 6.0052,
2.2298

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.



58.2570, 47.4932, -40.7852



58.2555, 63.2904, -5.3288



58.2570, 58.7433, 19.4849

Triad

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



58.2570, 63.2865, -5.3272



58.2570, -22.2124, 34.1632



58.2570, -34.0795, -55.7974

Complementary

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



58.2555, 63.2904, -5.3288



88.1141, -53.9649, 24.2930

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.



58.2570, -46.6250, -19.8729



58.2555, 63.2904, -5.3288



58.2570, -40.7691, 27.5685

Square

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



58.2570, 63.2865, -5.3272



58.2570, 5.4592, 35.0887



58.2570, -48.8066, 10.5552



58.2570, -11.2138, -77.9819

Rectangle

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



58.2555, 63.2904, -5.3288



58.2570, 45.1133, 28.5673



58.2570, -48.8066, 10.5552



58.2570, -39.4404, -44.2839

Sweetspot

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



58.2570, 63.2865, -5.3272



85.2722, 15.2515, -0.0634



51.2339, 54.1548, -76.9658



38.4141, 8.6263, -0.3822

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2570, 63.2865, -5.3272



53.2961, 74.1482, -3.5752



56.3240, 54.7919, 22.4311



42.5858, 2.5174, 1.1008



34.5143, 61.4351, 4.2545



10.8714, 19.5396, -0.1229

Inverse Universe

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



58.2570, 63.2865, -5.3272



53.2961, 74.1482, -3.5752



90.3135, -40.8641, -7.1738



42.5858, 2.5174, 1.1008



34.5143, 61.4351, 4.2545



10.8714, 19.5396, -0.1229

Previews

White Background



This preview shows how the HunterLab color 58.2555, 63.2904, -5.3288 looks on a white background.

Color Contrast Check

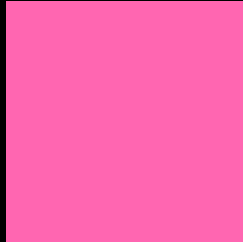
Large Text (above 18pt) WCAG AA × Fail

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 58.2555, 63.2904, -5.3288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

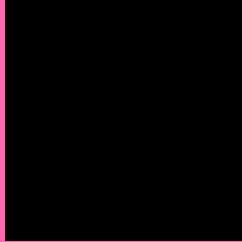
Any Text WCAG AA ✓ Pass

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 58.2555, 63.2904, -5.3288 Background



This preview shows how black text looks on a background with the HunterLab color 58.2555, 63.2904, -5.3288.



This preview shows how white text looks on a background with the HunterLab color 58.2555, 63.2904, -5.3288.

-5.3288.

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

58.2555, 63.2904, -5.3288

Protanopia

58.5182, 3.9987, -27.6525

Deuteranopia

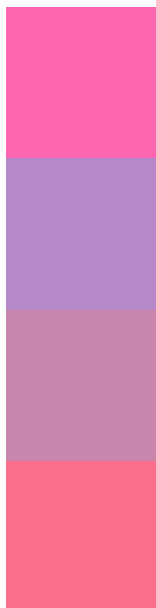
58.2854, 4.2733, -2.1931



Tritanopia

58.1066, 48.6988, 17.8702

Trichromacy



Original Color

58.2555, 63.2904, -5.3288

Protanomaly

56.3236, 23.5134, -22.4034

Deuteranomaly

56.8402, 25.4882, -5.2410

Tritanomaly

58.1380, 53.6247, 10.6649

Monochromacy



Original Color

58.2555, 63.2904, -5.3288

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.1205, 20.2470, -2.1699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2555, 63.2904, -5.3288 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, 102, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 177)  
}
```

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, 102, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2555, 63.2904, -5.3288 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, 102, 177) }
```


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

```
.border{ border-color:rgb(255, 102, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2555, 63.2904, -5.3288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 177) }
```

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

```
.background{ background-color: rgb(255,  
102, 177) }
```

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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