

Converting Colors

HunterLab(58.3071, 63.5142,
-6.0571)

Have a look what the booklet for
HunterLab(58.3071, 63.5142,
-6.0571) contains.

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Color

**HunterLab(58.3245, 63.5893,
-6.3014)**

Conversions

Conversions Part 1

Format	Color
Hex	FF66B3
RGB	255, 102, 179
RGB Percent	100%, 40%, 70%
CMY	0.0000, 0.6000, 0.2980
CMYK	0.00, 0.60, 0.30, 0.00
HSL	330°, 100%, 70%
HSV	330°, 60%, 100%
XYZ	54.1281, 34.0175, 46.3611
YIQ	156.5250, 66.4710, 56.3830

Conversions

Conversions Part 2

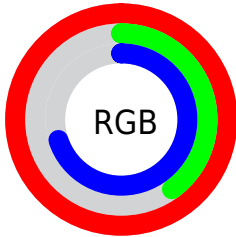
Format	Color
R _Y B	255, 102, 179
Decimal	16737971
CIE Lab	64.98, 65.40, -10.85
CIE LCh	65, 66.296, 350.584
Yxy	34.0192, 0.4024, 0.2529
Android (android.graphics.Color)	4294928051 (0xFFFF66B3)
YUV	156.5250, 11.0802, 86.3626
Hunter-Lab	58.3245, 63.5893, -6.3014

Details

The HunterLab color $58.3245, 63.5893, -6.3014$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.0681, -54.2424, 24.9587$, and the grayscale version is $57.8113, -3.0847, 3.1410$.

A 20% lighter version of the original color is $72.1488, 43.5428, -19.3692$, and $37.9825, 59.1938, -6.3707$ is the 20% darker color. If you saturate the color by 10%, you get $54.0968, 72.8637, -5.1059$, and if you desaturate by 10%, it is $63.5307, 52.8295, -6.2884$.

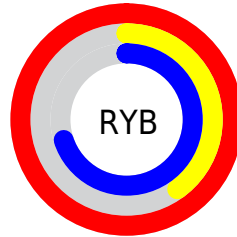
Distribution



Red (100%)

Green (40%)

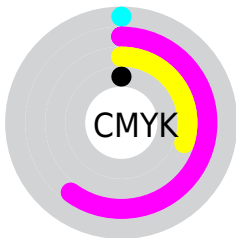
Blue (70%)



Red (100%)

Yellow (40%)

Blue (70%)

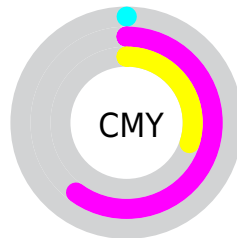


Cyan (0%)

Magenta (60%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (60%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.3245, 63.5893, -6.3014 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 58.3245, 63.5893, -6.3014 by changing the saturation by 10% instead.


 58.3245, 63.5893,
-6.3014


 58.3245, 63.5893,
-6.3014


178.9462, 78.6567,
-3.4856


 47.8626, 61.4488,
-6.3600


 81.2179, 67.5807,
-6.0015


 38.1128, 59.2429,
-6.3530


 93.5765, 69.4315,
-5.7727

 29.1329, 57.0198,
-6.2713


 106.5053, 71.1865,
-5.4959

 20.9959, 54.9101,
-6.1069

 119.9802, 72.8490,
-5.1742

 13.8003, 53.2718,
-5.8532

133.9797, 74.4232,
-4.8101

 7.4234, 56.1875,
-6.1003

148.4850, 75.9131,

0.0000, INF, -NF

-4.4060

0.0000, INF, NaN

163.4790, 77.3230,
-3.9639

0.0000, NaN, NaN

■ 58.3245, 63.5893,
-6.3014

■ 58.3245, 63.5893,
-6.3014

■ 54.0968, 72.8637,
-5.1059

■ 63.5307, 52.8295,
-6.2884

■ 50.9415, 79.8482,
-2.6249

■ 69.5852, 41.3007,
-5.2535

■ 48.8879, 83.8852,
1.0324

■ 76.3633, 29.4911,
-3.3990

■ 47.7781, 85.1006,
5.4454

■ 83.7523, 17.6948,
-0.9075

■ 47.7778, 85.1009,
5.4469

■ 91.6578, 6.0637,
2.0742

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.



58.3259, 47.1509, -42.1831



58.3245, 63.5893, -6.3014



58.3259, 59.6133, 19.0600

Triad

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



58.3259, 63.5853, -6.2999



58.3259, -21.6451, 34.3748



58.3259, -34.7732, -55.3244

Complementary

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



58.3245, 63.5893, -6.3014



88.0681, -54.2424, 24.9587

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.



58.3259, -47.0718, -19.0069



58.3245, 63.5893, -6.3014



58.3259, -40.5972, 27.9960

Square

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



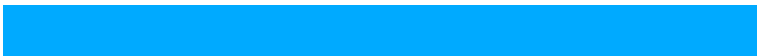
58.3259, 63.5853, -6.2999



58.3259, 6.3992, 35.1730



58.3259, -48.9694, 11.2861



58.3259, -12.0564, -78.3999

Rectangle

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



58.3245, 63.5893, -6.3014



58.3259, 46.1814, 28.4003



58.3259, -48.9694, 11.2861



58.3259, -40.0577, -43.6100

Sweetspot

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



58.3259, 63.5853, -6.2999



85.2922, 15.3563, -0.3473



50.9404, 53.4584, -77.7897



38.4249, 8.6824, -0.5354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3259, 63.5853, -6.2999



53.3765, 74.4724, -4.7117



56.3696, 54.9947, 21.7653



42.5906, 2.5431, 1.0324



34.5802, 61.6748, 3.3120



10.8920, 19.6144, -0.4153

Inverse Universe

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



58.3259, 63.5853, -6.2999



53.3765, 74.4724, -4.7117



90.2231, -41.3955, -5.8961



42.5906, 2.5431, 1.0324



34.5802, 61.6748, 3.3120



10.8920, 19.6144, -0.4153

Previews

White Background



This preview shows how the HunterLab color 58.3245, 63.5893, -6.3014 looks on a white background.

Color Contrast Check

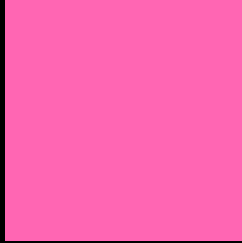
Large Text (above 18pt) WCAG AA × Fail

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 58.3245, 63.5893, -6.3014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

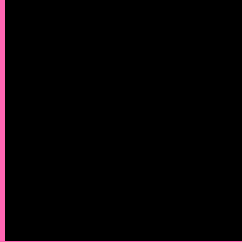
Any Text WCAG AA ✓ Pass

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 58.3245, 63.5893, -6.3014 Background



This preview shows how black text looks on a background with the HunterLab color 58.3245, 63.5893, -6.3014.



This preview shows how white text looks on a background with the HunterLab color 58.3245, 63.5893, -6.3014.

-6.3014.

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

58.3245, 63.5893, -6.3014

Protanopia

58.6494, 4.7009, -29.4536

Deuteranopia

58.5380, 3.8042, -2.8856



Tritanopia

58.3015, 48.2024, 18.0444

Trichromacy



Original Color

58.3245, 63.5893, -6.3014



Protanomaly

56.4493, 24.1418, -24.1368



Deuteranomaly

57.0316, 24.9413, -6.0509



Tritanomaly

58.1640, 53.7415, 10.2915

Monochromacy



Original Color

58.3245, 63.5893, -6.3014



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

56.5203, 20.2454, -2.1598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3245, 63.5893, -6.3014 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 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, 102, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3245, 63.5893, -6.3014 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, 179) }
```


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

```
.border{ border-color:rgb(255, 102, 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, 102, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3245, 63.5893, -6.3014 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, 179) }
```

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

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