

Converting Colors

HunterLab(68.9800, 90.9400,
-5.0156)

Have a look what the booklet for
HunterLab(68.9800, 90.9400,
-5.0156) contains.

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Color

**HunterLab(58.7736, 69.0478,
-20.2039)**

Conversions

Conversions Part 1

Format	Color
Hex	FF63CC
RGB	255, 99, 204
RGB Percent	100%, 39%, 80%
CMY	0.0000, 0.6117, 0.2000
CMYK	0.00, 0.61, 0.20, 0.00
HSL	320°, 100%, 69%
HSV	320°, 61%, 100%
XYZ	56.6010, 34.5434, 60.8111
YIQ	157.6140, 59.2710, 65.7270

Conversions

Conversions Part 2

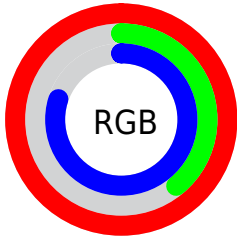
Format	Color
R _Y B	255, 99, 204
Decimal	16737228
CIE Lab	65.39, 69.83, -24.37
CIE LCh	65, 73.962, 340.760
Yxy	34.5449, 0.3725, 0.2273
Android (android.graphics.Color)	4294927308 (0xFFFF63CC)
YUV	157.6140, 22.8683, 85.4075
Hunter-Lab	58.7736, 69.0478, -20.2039

Details

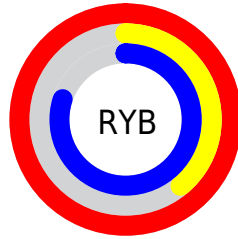
The HunterLab color **58.7736, 69.0478, -20.2039** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.3930, -58.1411, 33.2556**, and the grayscale version is **58.2105, -3.1060, 3.1627**.

A 20% lighter version of the original color is **72.5217, 48.6957, -31.8064**, and **38.5899, 64.5484, -19.4229** is the 20% darker color. If you saturate the color by 10%, you get **54.8292, 78.4875, -21.0972**, and if you desaturate by 10%, it is **63.6974, 57.8952, -17.9220**.

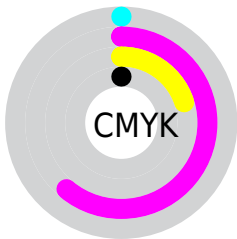
Distribution



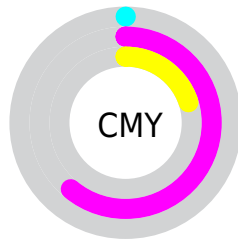
- Red (100%)
- Green (39%)
- Blue (80%)



- Red (100%)
- Yellow (39%)
- Blue (80%)



- Cyan (0%)
- Magenta (61%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (61%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7736, 69.0478, -20.2039 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 58.7736, 69.0478, -20.2039 by changing the saturation by 10% instead.

58.7736, 69.0478,
-20.2039

58.7736, 69.0478,
-20.2039

179.5982, 85.2389,
-21.3427

48.2831, 66.8004,
-19.7949

81.7191, 73.2790,
-20.8359

38.5025, 64.5049,
-19.3304

94.1020, 75.2555,
-21.0642

29.4895, 62.2231,
-18.8209

107.0539, 77.1376,
-21.2365

21.3157, 60.1129,
-18.3005

120.5509, 78.9277,
-21.3552

14.0786, 58.5951,
-17.8695

134.5718, 80.6291,
-21.4230

7.7267, 61.2186,
-18.5968

149.0977, 82.2456,

0.0000, INF, -NF

-21.4420

0.0000, INF, NaN

164.1116, 83.7810,
-21.4145

0.0000, NaN, NaN

■ 58.7736, 69.0478,
-20.2039

■ 58.7736, 69.0478,
-20.2039

■ 54.8292, 78.4875,
-21.0972

■ 63.6974, 57.8952,
-17.9220

■ 51.9389, 85.4182,
-20.3776

■ 69.4827, 45.7886,
-14.5613

■ 50.1076, 89.2614,
-18.0182

■ 76.0105, 33.2772,
-10.4087

■ 49.2183, 90.3106,
-14.8840

■ 83.1697, 20.7108,
-5.6954

■ 90.8648, 8.2818,
-0.5907

99.0168, -3.9207,
4.7882

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.



58.7749, 43.9647, -62.7984



58.7736, 69.0478, -20.2039



58.7749, 72.5373, 13.3342

Triad

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



58.7749, 69.0440, -20.2022



58.7749, -14.4565, 36.8879



58.7749, -43.6871, -50.9954

Complementary

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



58.7736, 69.0478, -20.2039



87.3930, -58.1411, 33.2556

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.



58.7749, -53.1510, -9.1400



58.7736, 69.0478, -20.2039



58.7749, -38.9079, 32.9145

Square

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



58.7749, 69.0440, -20.2022



58.7749, 19.1199, 36.3314



58.7749, -51.6182, 19.7339



58.7749, -22.5109, -86.3059

Rectangle

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



58.7736, 69.0478, -20.2039



58.7749, 61.4661, 26.3552



58.7749, -51.6182, 19.7339



58.7749, -48.1087, -36.4988

Sweetspot

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



58.7749, 69.0440, -20.2022



85.5575, 16.7461, -4.1115



47.4121, 48.0419, -88.2531



38.5688, 9.4293, -2.5748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7749, 69.0440, -20.2022



54.2210, 79.9634, -21.0905



56.3324, 58.4999, 14.3842



42.6537, 2.8816, 0.1343



35.6180, 65.4261, -11.3187



11.2043, 20.7384, -4.7802

Inverse Universe

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



58.7749, 69.0440, -20.2022



54.2210, 79.9634, -21.0905



89.2671, -46.8601, 6.2043



42.6537, 2.8816, 0.1343



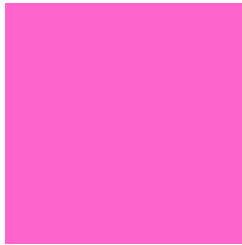
35.6180, 65.4261, -11.3187



11.2043, 20.7384, -4.7802

Previews

White Background



This preview shows how the HunterLab color 58.7736, 69.0478, -20.2039 looks on a white background.

Color Contrast Check

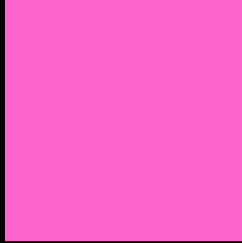
Large Text (above 18pt) WCAG AA × Fail

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 58.7736, 69.0478, -20.2039 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 58.7736, 69.0478, -20.2039 Background



This preview shows how black text looks on a background with the HunterLab color 58.7736, 69.0478, -20.2039.



This preview shows how white text looks on a background with the HunterLab color 58.7736, 69.0478, -20.2039.

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

58.7736, 69.0478, -20.2039

Protanopia

59.1522, 9.4517, -52.3990

Deuteranopia

58.9788, 4.0742, -15.4884



Tritanopia

58.6683, 46.2797, 17.0135

Trichromacy



Original Color

58.7736, 69.0478, -20.2039



Protanomaly

56.6025, 28.5489, -44.5909



Deuteranomaly

57.1066, 26.9534, -19.8081



Tritanomaly

58.4903, 54.2011, 6.0005

Monochromacy



Original Color

58.7736, 69.0478, -20.2039



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

56.8541, 21.9325, -6.8779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7736, 69.0478, -20.2039 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, 99, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 99, 204)  
}
```

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, 99, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 99, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7736, 69.0478, -20.2039 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, 99, 204) }
```


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

```
.border{ border-color:rgb(255, 99, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 99, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 99, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 99, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 99,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7736, 69.0478, -20.2039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 99, 204) }
```

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

```
.background{ background-color: rgb(255, 99,  
204) }
```

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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