

Converting Colors

HunterLab(51.5751, 68.3039,
18.6367)

Have a look what the booklet for
HunterLab(51.5751, 68.3039,
18.6367) contains.

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Color

**HunterLab(51.5748, 68.3558,
18.5261)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4666
RGB	255, 70, 102
RGB Percent	100%, 27%, 40%
CMY	0.0000, 0.7254, 0.6000
CMYK	0.00, 0.73, 0.60, 0.00
HSL	350°, 100%, 64%
HSV	350°, 73%, 100%
XYZ	45.8284, 26.5996, 15.2891
YIQ	128.9630, 99.9880, 49.1720

Conversions

Conversions Part 2

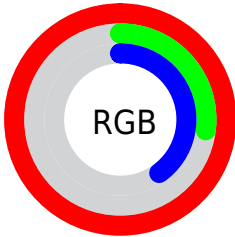
Format	Color
R_{YB}	255, 70, 102
Decimal	16729702
CIE _{Lab}	58.60, 70.51, 24.67
CIE _{LCh}	59, 74.702, 19.285
Yxy	26.6012, 0.5224, 0.3033
Android (android.graphics.Color)	4294919782 (0xFFFF4666)
YUV	128.9630, -13.2928, 110.5344
Hunter-Lab	51.5748, 68.3558, 18.5261

Details

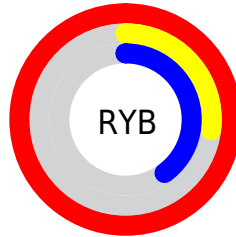
The HunterLab color **51.5748, 68.3558, 18.5261** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **88.4028, -50.5008, 6.7620**, and the grayscale version is **46.8645, -2.5006, 2.5462**.

A 20% lighter version of the original color is **63.0813, 45.5404, 11.3420**, and **33.7074, 58.5720, 15.2148** is the 20% darker color. If you saturate the color by 10%, you get **48.6749, 74.8606, 21.8431**, and if you desaturate by 10%, it is **55.6501, 59.6508, 15.3393**.

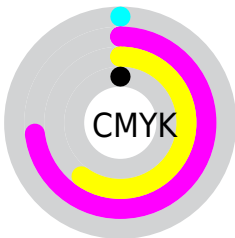
Distribution



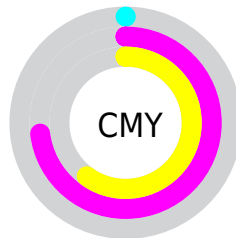
- Red (100%)
- Green (27%)
- Blue (40%)



- Red (100%)
- Yellow (27%)
- Blue (40%)



- Cyan (0%)
- Magenta (73%)
- Yellow (60%)
- Black (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5748, 68.3558, 18.5261 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 51.5748, 68.3558, 18.5261 by changing the saturation by 10% instead.

■ 51.5748, 68.3558,
18.5261

■ 51.5748, 68.3558,
18.5261

169.0328, 85.2515,
35.2583

■ 41.5619, 66.0531,
16.4342

■ 73.6500, 72.7401,
22.4857

■ 32.2955, 63.7464,
14.2291

■ 85.6310, 74.8004,
24.3865

■ 23.8432, 61.5532,
11.8680

■ 98.1994, 76.7659,
26.2507

■ 16.2926, 59.7849,
9.5215

■ 111.3288, 78.6379,
28.0867

■ 9.7680, 59.3837,
6.8376

■ 124.9962, 80.4189,
29.9009

0.0000, INF, NaN

0.0000, INF, NaN

139.1811, 82.1123,

31.6983

0.0000, NaN, NaN

153.8655, 83.7220,
33.4830

0.0000, NaN, NaN

■ 51.5748, 68.3558,
18.5261

■ 51.5748, 68.3558,
18.5261

■ 48.6749, 74.8606,
21.8431

■ 55.6501, 59.6508,
15.3393

■ 46.9579, 78.5559,
24.9444


■ 60.7922, 49.6056,
12.5238


■ 46.3060, 79.6946,
26.8659

■ 66.8601, 38.9466,
10.1985

■ 73.7092, 28.1669,
8.3827

■ 81.2114, 17.5419,
7.0397

 89.2601, 7.1963,
6.1101

 97.7699, -2.8340,
5.5314

99.9999, -5.3360,
5.4331

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



51.5763, 71.8835, -9.1843



51.5748, 68.3558, 18.5261



51.5763, 43.3565, 30.2626

Triad

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



51.5763, 68.3508, 18.5272



51.5763, -41.3169, 28.1231



51.5763, -13.6099, -92.9073

Complementary

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



51.5748, 68.3558, 18.5261



88.4028, -50.5008, 6.7620

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.



51.5763, -36.8104, -63.3605



51.5748, 68.3558, 18.5261



51.5763, -50.0384, 12.4701

Square

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



51.5763, 68.3508, 18.5272



51.5763, -21.3903, 33.0324



51.5763, -48.6171, -20.2626



51.5763, 18.9715, -87.4504

Rectangle

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



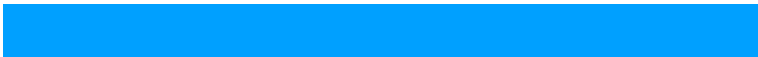
51.5748, 68.3558, 18.5261



51.5763, 20.6368, 32.9302



51.5763, -48.6171, -20.2626



51.5763, -22.6014, -86.2681

Sweetspot

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



51.5763, 68.3508, 18.5272



81.6361, 16.9716, 6.9791



51.9494, 81.1843, -74.5431



36.7967, 9.1716, 3.3743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5763, 68.3508, 18.5272



47.7678, 76.8728, 23.2736



61.0700, 39.6870, 32.6983



42.4716, 1.9035, 2.7296



33.4948, 57.6898, 19.0932



10.5159, 18.2391, 5.0101

Inverse Universe

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



51.5763, 68.3508, 18.5272



47.7678, 76.8728, 23.2736



69.4207, -17.5769, -38.3320



42.4716, 1.9035, 2.7296



33.4948, 57.6898, 19.0932



10.5159, 18.2391, 5.0101

Previews

White Background



This preview shows how the HunterLab color 51.5748, 68.3558, 18.5261 looks on a white background.

Color Contrast Check

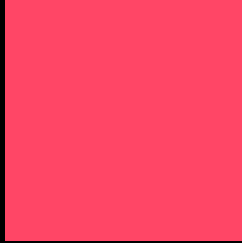
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5748, 68.3558, 18.5261 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.5748, 68.3558, 18.5261 Background



This preview shows how black text looks on a background with the HunterLab color 51.5748, 68.3558, 18.5261.

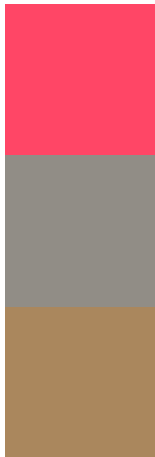


This preview shows how white text looks on a background with the HunterLab color 51.5748, 68.3558,

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

51.5748, 68.3558, 18.5261

Protanopia

51.7598, -2.6224, 6.0127

Deuteranopia

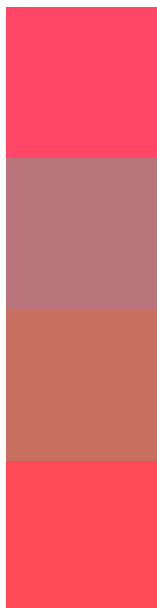
51.6375, 3.7190, 19.9932



Tritanopia

51.6266, 64.4269, 24.6623

Trichromacy



Original Color

51.5748, 68.3558, 18.5261

Protanomaly

48.9703, 22.3825, 8.2746

Deuteranomaly

49.6295, 27.8208, 17.8481

Tritanomaly

51.5015, 65.7552, 22.5057

Monochromacy



Original Color

51.5748, 68.3558, 18.5261

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.0119, 21.7855, 6.2445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5748, 68.3558, 18.5261 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, 70, 102)` looks like.

```
.text, #text, p{  
    color:rgb(255, 70, 102)  
}
```

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, 70, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 70, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5748, 68.3558, 18.5261 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, 70, 102) }
```


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

```
.border{ border-color:rgb(255, 70, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 70, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 70, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 70, 102);  
box-shadow:4px 4px 4px 4px rgb(255, 70,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5748, 68.3558, 18.5261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 70, 102) }
```

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

```
.background{ background-color: rgb(255, 70,  
102) }
```

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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