

Converting Colors

HunterLab(51.3303, 69.0326,
18.4692)

Have a look what the booklet for
HunterLab(51.3303, 69.0326,
18.4692) contains.

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Color

**HunterLab(51.3165, 69.0069,
18.6041)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4465
RGB	255, 68, 101
RGB Percent	100%, 27%, 40%
CMY	0.0000, 0.7333, 0.6039
CMYK	0.00, 0.73, 0.60, 0.00
HSL	349°, 100%, 63%
HSV	349°, 73%, 100%
XYZ	45.6561, 26.3338, 14.9885
YIQ	127.6750, 100.8590, 49.9070

Conversions

Conversions Part 2

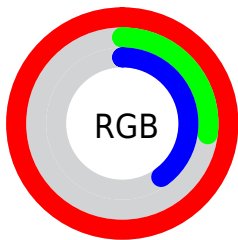
Format	Color
RYB	255, 68, 101
Decimal	16729189
CIELab	58.35, 71.09, 24.93
CIElCh	58, 75.337, 19.323
Yxy	26.3354, 0.5249, 0.3028
Android (android.graphics.Color)	4294919269 (0xFFFF4465)
YUV	127.6750, -13.1508, 111.6640
Hunter-Lab	51.3165, 69.0069, 18.6041

Details

The HunterLab color **51.3165, 69.0069, 18.6041** 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 **88.3310, -50.8489, 7.1466**, and the grayscale version is **46.3579, -2.4735, 2.5187**.

A 20% lighter version of the original color is **62.6319, 46.4531, 11.2860**, and **33.6930, 58.5190, 15.4256** is the 20% darker color. If you saturate the color by 10%, you get **48.5094, 75.3004, 21.9337**, and if you desaturate by 10%, it is **55.3030, 60.4472, 15.3952**.

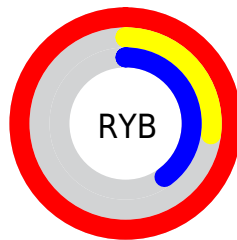
Distribution



Red (100%)

Green (27%)

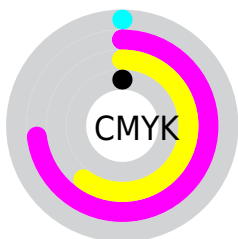
Blue (40%)



Red (100%)

Yellow (27%)

Blue (40%)

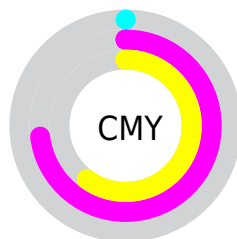


Cyan (0%)

Magenta (73%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (73%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3165, 69.0069, 18.6041 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 51.3165, 69.0069, 18.6041 by changing the saturation by 10% instead.

51.3165, 69.0069,
18.6041

51.3165, 69.0069,
18.6041

168.6489, 86.0683,
35.4598

41.3215, 66.6913,
16.4920

73.3590, 73.4248,
22.5984

32.0746, 64.3780,
14.2641

85.3251, 75.5036,
24.5143

23.6435, 62.1906,
11.8766

97.8792, 77.4882,
26.3927

16.1168, 60.4569,
9.5543

110.9948, 79.3793,
28.2419

9.6199, 60.1727,
6.7339

124.6491, 81.1794,
30.0685

0.0000, INF, NaN

0.0000, INF, NaN

138.8214, 82.8918,

31.8777

0.0000, NaN, NaN

153.4935, 84.5202,
33.6737

0.0000, NaN, NaN

■ 51.3165, 69.0069,
18.6041

■ 51.3165, 69.0069,
18.6041

■ 48.5094, 75.3004,
21.9337

■ 55.3030, 60.4472,
15.3952

■ 46.8796, 78.7561,
25.0331

■ 60.3656, 50.4784,
12.5558

■ 46.3133, 79.7218,
26.7573

■ 66.3647, 39.8424,
10.2113

■ 73.1556, 29.0522,
8.3845

■ 80.6084, 18.3985,
7.0395

■ 88.6151, 8.0160,
6.1166

■ 97.0886, -2.0536,
5.5519

■ 99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



51.3180, 72.6051, -9.2489



51.3165, 69.0069, 18.6041



51.3180, 43.7231, 30.2799

Triad

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



51.3180, 69.0018, 18.6052



51.3180, -41.4974, 28.1425



51.3180, -13.6283, -94.1280

Complementary

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



51.3165, 69.0069, 18.6041



88.3310, -50.8489, 7.1466

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.



51.3180, -36.9418, -64.1765



51.3165, 69.0069, 18.6041



51.3180, -50.2124, 12.4792

Square

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



51.3180, 69.0018, 18.6052



51.3180, -21.5179, 32.9946



51.3180, -48.7787, -20.5346



51.3180, 19.1965, -88.5391

Rectangle

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



51.3165, 69.0069, 18.6041



51.3180, 20.7882, 32.8999



51.3180, -48.7787, -20.5346



51.3180, -22.6712, -87.4015

Sweetspot

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



51.3180, 69.0018, 18.6052



81.6420, 17.0026, 6.8941



51.6564, 81.8627, -75.3243



36.7998, 9.1874, 3.3306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3180, 69.0018, 18.6052



47.6065, 77.2831, 23.4328



60.7573, 40.2830, 32.8047



42.4728, 1.9101, 2.7119



33.5005, 57.7108, 19.0095



10.5184, 18.2482, 4.9737

Inverse Universe

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



51.3180, 69.0018, 18.6052



47.6065, 77.2831, 23.4328



69.1616, -17.4694, -38.7924



42.4728, 1.9101, 2.7119



33.5005, 57.7108, 19.0095



10.5184, 18.2482, 4.9737

Previews

White Background



This preview shows how the HunterLab color 51.3165, 69.0069, 18.6041 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 51.3165, 69.0069, 18.6041 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 51.3165, 69.0069, 18.6041 Background



This preview shows how black text looks on a background with the HunterLab color 51.3165, 69.0069, 18.6041.



This preview shows how white text looks on a background with the HunterLab color 51.3165, 69.0069,

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

51.3165, 69.0069, 18.6041

Protanopia

51.4484, -2.2954, 6.0896

Deuteranopia

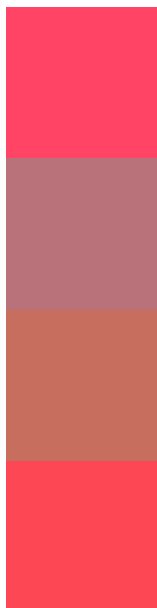
51.2425, 3.7482, 19.9256



Tritanopia

51.3398, 65.0836, 24.8784

Trichromacy



Original Color

51.3165, 69.0069, 18.6041

Protanomaly

48.7128, 22.7628, 8.3982

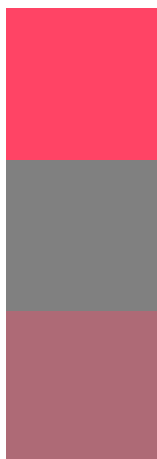
Deuteranomaly

49.2518, 27.8308, 17.8029

Tritanomaly

51.2183, 66.3809, 22.7739

Monochromacy



Original Color

51.3165, 69.0069, 18.6041

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.4035, 22.2875, 5.9860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3165, 69.0069, 18.6041 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, 68, 101)` looks like.

```
.text, #text, p{  
    color:rgb(255, 68, 101)  
}
```

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, 68, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 68, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3165, 69.0069, 18.6041 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, 68, 101) }
```


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

```
.border{ border-color:rgb(255, 68, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 68, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 68, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 68, 101);  
box-shadow:4px 4px 4px 4px rgb(255, 68,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3165, 69.0069, 18.6041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 68, 101) }
```

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

```
.background{ background-color: rgb(255, 68,  
101) }
```

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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