

Converting Colors

HunterLab(51.3410, 68.3868,
19.8013)

Have a look what the booklet for
HunterLab(51.3410, 68.3868,
19.8013) contains.

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Color

**HunterLab(51.3608, 68.3396,
19.7895)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4561
RGB	255, 69, 97
RGB Percent	100%, 27%, 38%
CMY	0.0000, 0.7294, 0.6196
CMYK	0.00, 0.73, 0.62, 0.00
HSL	351°, 100%, 64%
HSV	351°, 73%, 100%
XYZ	45.5258, 26.3793, 14.0015
YIQ	127.8060, 101.8680, 48.1400

Conversions

Conversions Part 2

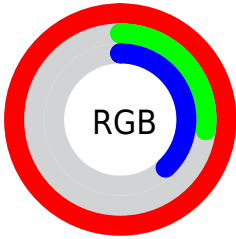
Format	Color
R_{YB}	255, 69, 97
Decimal	16729441
CIE _{Lab}	58.40, 70.54, 27.32
CIE _{LCh}	58, 75.642, 21.173
Yxy	26.3809, 0.5299, 0.3071
Android (android.graphics.Color)	4294919521 (0xFFFF4561)
YUV	127.8060, -15.1874, 111.5491
Hunter-Lab	51.3608, 68.3396, 19.7895

Details

The HunterLab color **51.3608, 68.3396, 19.7895** 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 **88.5054, -49.8445, 4.9742**, and the grayscale version is **46.4167, -2.4767, 2.5219**.

A 20% lighter version of the original color is **62.7151, 45.3356, 13.3422**, and **33.6383, 58.3172, 16.2284** is the 20% darker color. If you saturate the color by 10%, you get **48.5158, 74.7900, 22.9954**, and if you desaturate by 10%, it is **55.3902, 59.6783, 16.6077**.

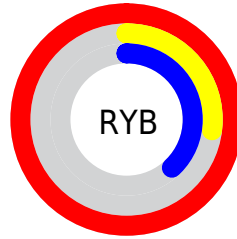
Distribution



Red (100%)

Green (27%)

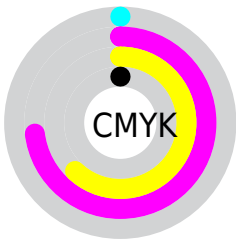
Blue (38%)



Red (100%)

Yellow (27%)

Blue (38%)

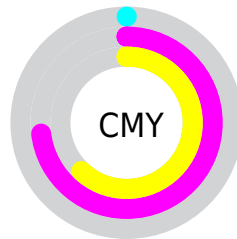


Cyan (0%)

Magenta (73%)

Yellow (62%)

Black (0%)



Cyan (0%)


Magenta (73%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.3608, 68.3396, 19.7895 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 51.3608, 68.3396, 19.7895 by changing the saturation by 10% instead.


 51.3608, 68.3396,
19.7895


 51.3608, 68.3396,
19.7895


168.7148, 85.2577,
37.7403


 41.3628, 66.0354,
17.5107


 73.4090, 72.7285,
24.0794


 32.1124, 63.7292,
15.0997


 85.3776, 74.7915,
26.1285


 23.6778, 61.5406,
12.5092

 97.9341, 76.7597,
28.1321

 16.1469, 59.7880,
10.1738

 111.0521, 78.6343,
30.0999

 9.6452, 59.4390,
6.7517

 124.7086, 80.4179,
32.0393

0.0000, INF, NaN

138.8831, 82.1138,

0.0000, INF, NaN

33.9561

0.0000, NaN, NaN

153.5573, 83.7259,
35.8552

0.0000, NaN, NaN

■ 51.3608, 68.3396,
19.7895

■ 51.3608, 68.3396,
19.7895

■ 48.5158, 74.7900,
22.9954

■ 55.3902, 59.6783,
16.6077

■ 46.8575, 78.4316,
25.8809

■ 60.4972, 49.6698,
13.7081


■ 46.2626, 79.5338,
27.5085

■ 66.5403, 39.0488,
11.2323

■ 73.3736, 28.3155,
9.2195

■ 80.8669, 17.7485,
7.6479

 88.9124, 7.4731,
6.4684

 97.4232, -2.4759,
5.6249

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.



51.3623, 73.4980, -7.0450



51.3608, 68.3396, 19.7895



51.3623, 41.9187, 30.7152

Triad

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



51.3623, 68.3345, 19.7906



51.3623, -42.4957, 27.6519



51.3623, -11.8677, -95.5084

Complementary

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



51.3608, 68.3396, 19.7895



88.5054, -49.8445, 4.9742

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.



51.3623, -35.9696, -67.1121



51.3608, 68.3396, 19.7895



51.3623, -50.5783, 11.0074

Square

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



51.3623, 68.3345, 19.7906



51.3623, -23.1720, 32.9301



51.3623, -48.5248, -23.2243



51.3623, 21.4804, -87.4978

Rectangle

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



51.3608, 68.3396, 19.7895



51.3623, 18.7101, 33.0934



51.3623, -48.5248, -23.2243



51.3623, -21.1671, -89.4813

Sweetspot

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



51.3623, 68.3345, 19.7906



81.5982, 16.7735, 7.5218



52.2737, 82.3979, -73.6523



36.7772, 9.0706, 3.6534

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3623, 68.3345, 19.7906



47.5327, 77.0025, 24.5186



61.5830, 38.4078, 33.1969



42.4636, 1.8609, 2.8425



33.4611, 57.5649, 19.5919



10.5007, 18.1830, 5.2334

Inverse Universe

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



51.3623, 68.3345, 19.7906



47.5327, 77.0025, 24.5186



68.2843, -16.0430, -40.3502



42.4636, 1.8609, 2.8425



33.4611, 57.5649, 19.5919



10.5007, 18.1830, 5.2334

Previews

White Background



This preview shows how the HunterLab color 51.3608, 68.3396, 19.7895 looks on a white background.

Color Contrast Check

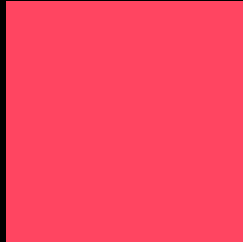
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3608, 68.3396, 19.7895 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 51.3608, 68.3396, 19.7895 Background



This preview shows how black text looks on a background with the HunterLab color 51.3608, 68.3396, 19.7895.



This preview shows how white text looks on a background with the HunterLab color 51.3608, 68.3396,

19.7895.

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

51.3608, 68.3396, 19.7895

Protanopia

51.4059, -2.7053, 8.0745

Deuteranopia

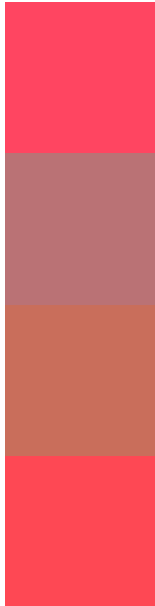
51.2843, 3.7555, 20.9932



Tritanopia

51.3398, 65.0836, 24.8784

Trichromacy



Original Color

51.3608, 68.3396, 19.7895

Protanomaly

48.7423, 22.6526, 9.9598

Deuteranomaly

49.3201, 27.8821, 18.9806

Tritanomaly

51.3280, 65.9414, 23.0939

Monochromacy



Original Color

51.3608, 68.3396, 19.7895

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.6053, 21.6584, 6.6013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3608, 68.3396, 19.7895 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, 69, 97)` looks like.

```
.text, #text, p{  
    color:rgb(255, 69, 97)  
}
```

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, 69, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 69, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3608, 68.3396, 19.7895 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, 69, 97) }
```


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

```
.border{ border-color:rgb(255, 69, 97) }
```

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

Here you see how a box with a 4 pixel rgb(255, 69, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 69, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 69, 97);  
box-shadow:4px 4px 4px 4px rgb(255, 69,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3608, 68.3396, 19.7895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 69, 97) }
```

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

```
.background{ background-color: rgb(255, 69,  
97) }
```

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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