

Converting Colors

HunterLab(51.6369, 67.3562,
20.3294)

Have a look what the booklet for
HunterLab(51.6369, 67.3562,
20.3294) contains.

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Color

**HunterLab(51.5859, 67.5280,
20.2501)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4760
RGB	255, 71, 96
RGB Percent	100%, 28%, 38%
CMY	0.0000, 0.7215, 0.6235
CMYK	0.00, 0.72, 0.62, 0.00
HSL	352°, 100%, 64%
HSV	352°, 72%, 100%
XYZ	45.6046, 26.6111, 13.7992
YIQ	128.8660, 101.6390, 46.7830

Conversions

Conversions Part 2

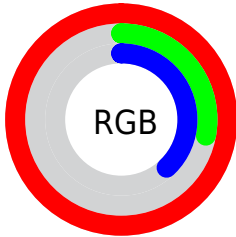
Format	Color
R_{YB}	255, 71, 96
Decimal	16729952
CIE _{Lab}	58.61, 69.83, 28.18
CIE _{LCh}	59, 75.298, 21.981
Yxy	26.6126, 0.5302, 0.3094
Android (android.graphics.Color)	4294920032 (0xFFFF4760)
YUV	128.8660, -16.2029, 110.6195
Hunter-Lab	51.5859, 67.5280, 20.2501

Details

The HunterLab color **51.5859, 67.5280, 20.2501** 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 **88.6418, -49.1127, 3.6813**, and the grayscale version is **46.8370, -2.4991, 2.5447**.

A 20% lighter version of the original color is **63.1172, 44.1825, 14.1209**, and **33.6254, 58.2693, 16.4191** is the 20% darker color. If you saturate the color by 10%, you get **48.6518, 74.2108, 23.3908**, and if you desaturate by 10%, it is **55.7032, 58.7119, 17.0963**.

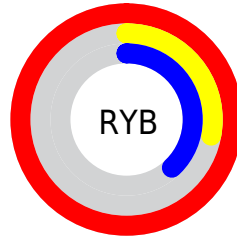
Distribution



Red (100%)

Green (28%)

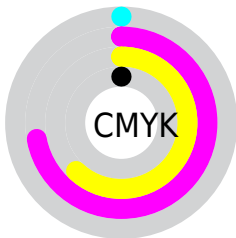
Blue (38%)



Red (100%)

Yellow (28%)

Blue (38%)

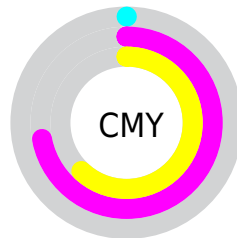


Cyan (0%)

Magenta (72%)

Yellow (62%)

Black (0%)



Cyan (0%)


Magenta (72%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.5859, 67.5280, 20.2501 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 51.5859, 67.5280, 20.2501 by changing the saturation by 10% instead.


 51.5859, 67.5280,
20.2501


 51.5859, 67.5280,
20.2501

169.0493, 84.2495,
38.5915


 41.5722, 65.2395,
17.9131


 73.6625, 71.8768,
24.6443


 32.3050, 62.9423,
15.4390


 85.6442, 73.9178,
26.7406


 23.8517, 60.7494,
12.7796

 98.2132, 75.8636,
28.7889

 16.3001, 58.9626,
10.4159

 111.3431, 77.7155,
30.7991

 9.7743, 58.4956,
6.8420

 125.0111, 79.4765,
32.7789

0.0000, INF, NaN

0.0000, INF, NaN


139.1966, 81.1499,


34.7345

0.0000, NaN, NaN


153.8815, 82.7397,
36.6706


0.0000, NaN, NaN


 51.5859, 67.5280,
20.2501


 51.5859, 67.5280,
20.2501

 48.6518, 74.2108,
23.3908


 55.7032, 58.7119,
17.0963


 46.9127, 78.1230,
26.1799

 60.8916, 48.6304,
14.1861

 46.2375, 79.4409,
27.8796

 67.0074, 38.0017,
11.6635

 73.9046, 27.3051,
9.5726

 81.4544, 16.8018,
7.8969

89.5499, 6.6054,
6.5927

98.1056, -3.2565,
5.6081

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



51.5874, 73.3214, -6.0347



51.5859, 67.5280, 20.2501



51.5874, 40.8313, 30.8996

Triad

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



51.5874, 67.5229, 20.2511



51.5874, -42.8016, 27.4021



51.5874, -11.0546, -95.1461

Complementary

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



51.5859, 67.5280, 20.2501



88.6418, -49.1127, 3.6813

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.



51.5874, -35.4215, -67.7706



51.5859, 67.5280, 20.2501



51.5874, -50.6065, 10.3184

Square

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



51.5874, 67.5229, 20.2511



51.5874, -23.8073, 32.9279



51.5874, -48.2805, -24.2256



51.5874, 22.3293, -86.1792

Rectangle

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



51.5859, 67.5280, 20.2501



51.5874, 17.6717, 33.2082



51.5874, -48.2805, -24.2256



51.5874, -20.4279, -89.4992

Sweetspot

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



51.5874, 67.5229, 20.2511



81.5735, 16.6448, 7.8745



53.0324, 82.5863, -71.6464



36.7646, 9.0050, 3.8347

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5874, 67.5229, 20.2511



47.6635, 76.4747, 24.8079



62.5757, 36.2538, 33.5432



42.4585, 1.8332, 2.9161



33.4414, 57.4921, 19.8830



10.4909, 18.1469, 5.3771

Inverse Universe

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



51.5874, 67.5229, 20.2511



47.6635, 76.4747, 24.8079



67.5643, -14.6896, -41.6456



42.4585, 1.8332, 2.9161



33.4414, 57.4921, 19.8830



10.4909, 18.1469, 5.3771

Previews

White Background



This preview shows how the HunterLab color 51.5859, 67.5280, 20.2501 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 51.5859, 67.5280, 20.2501 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 51.5859, 67.5280, 20.2501 Background



This preview shows how black text looks on a background with the HunterLab color 51.5859, 67.5280, 20.2501.



This preview shows how white text looks on a background with the HunterLab color 51.5859, 67.5280,

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

51.5859, 67.5280, 20.2501

Protanopia

51.7293, -3.1438, 9.1966

Deuteranopia

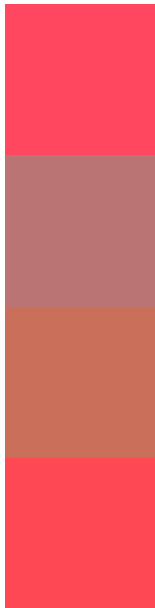
51.6469, 3.5525, 21.5355



Tritanopia

51.4961, 64.8143, 24.5677

Trichromacy



Original Color

51.5859, 67.5280, 20.2501

Protanomaly

49.1606, 21.4073, 11.1057

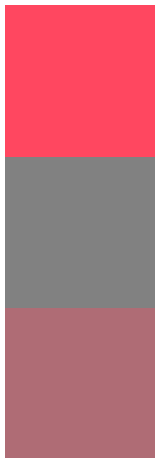
Deuteranomaly

49.8829, 27.2013, 19.7169

Tritanomaly

51.4702, 65.6253, 22.9645

Monochromacy



Original Color

51.5859, 67.5280, 20.2501

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.9602, 21.5294, 6.9867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5859, 67.5280, 20.2501 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, 71, 96)` looks like.

```
.text, #text, p{  
    color:rgb(255, 71, 96)  
}
```

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, 71, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 71, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5859, 67.5280, 20.2501 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, 71, 96) }
```


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

```
.border{ border-color:rgb(255, 71, 96) }
```

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

Here you see how a box with a 4 pixel rgb(255, 71, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 71, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 71, 96);  
box-shadow:4px 4px 4px 4px rgb(255, 71,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5859, 67.5280, 20.2501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 71, 96) }
```

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

```
.background{ background-color: rgb(255, 71,  
96) }
```

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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