

Converting Colors

HunterLab(53.4580, 68.8535,
20.8884)

Have a look what the booklet for
HunterLab(53.4580, 68.8535,
20.8884) contains.

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Color

**HunterLab(52.1654, 66.3066,
19.6016)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FF4B64 |
| RGB | 255, 75, 100 |
| RGB Percent | 100%, 29%, 39% |
| CMY | 0.0000, 0.7058, 0.6078 |
| CMYK | 0.00, 0.71, 0.61, 0.00 |
| HSL | 352°, 100%, 65% |
| HSV | 352°, 71%, 100% |
| XYZ | 46.0564, 27.2123, 14.8817 |
| YIQ | 131.6700, 99.2550, 45.9350 |

Conversions

Conversions Part 2

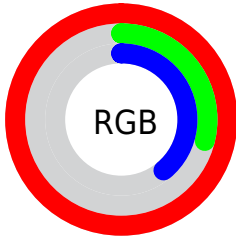
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 255, 75, 100 |
| Decimal | 16730980 |
| CIE _{Lab} | 59.17, 68.71, 26.58 |
| CIE _{LCh} | 59, 73.673, 21.152 |
| Yxy | 27.2139, 0.5225, 0.3087 |
| Android (android.graphics.Color) | 4294921060 (0xFFFF4B64) |
| YUV | 131.6700, -15.6133, 108.1604 |
| Hunter-Lab | 52.1654, 66.3066, 19.6016 |

Details

The HunterLab color **52.1654, 66.3066, 19.6016** 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 **88.7298, -48.7625, 3.7917**, and the grayscale version is **47.9396, -2.5579, 2.6047**.

A 20% lighter version of the original color is **63.8923, 43.2139, 12.9575**, and **33.6789, 58.4670, 15.6324** is the 20% darker color. If you saturate the color by 10%, you get **49.0411, 73.3696, 22.7800**, and if you desaturate by 10%, it is **56.4597, 57.2388, 16.4704**.

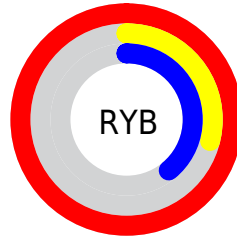
Distribution



Red (100%)

Green (29%)

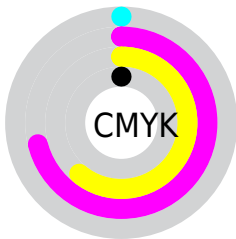
Blue (39%)



Red (100%)

Yellow (29%)

Blue (39%)

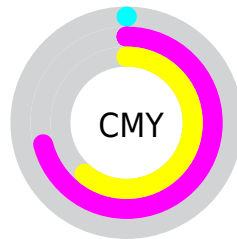


Cyan (0%)

Magenta (71%)

Yellow (61%)

Black (0%)



Cyan (0%)


Magenta (71%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.1654, 66.3066, 19.6016 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 52.1654, 66.3066, 19.6016 by changing the saturation by 10% instead.


 52.1654, 66.3066,
19.6016


 52.1654, 66.3066,
19.6016


169.9091, 82.6996,
37.1884


 42.1116, 64.0449,
17.3827

 74.3148, 70.5876,
23.7889


 32.8011, 61.7631,
15.0396


 86.3300, 72.5915,
25.7930

 24.3004, 59.5624,
12.5275

 98.9309, 74.4997,
27.7550

 16.6957, 57.7137,
10.0805

 112.0915, 76.3138,
29.6838

 10.1084, 57.0300,
7.0759

125.7888, 78.0371,
31.5865

0.0000, INF, NaN

0.0000, INF, NaN

140.0027, 79.6732,

33.4687

0.0000, NaN, NaN

154.7149, 81.2261,
35.3347

0.0000, NaN, NaN

■ 52.1654, 66.3066,
19.6016

■ 52.1654, 66.3066,
19.6016

■ 49.0411, 73.3696,
22.7800

■ 56.4597, 57.2388,
16.4704

■ 47.1169, 77.7306,
25.6729

■ 61.8029, 47.0293,
13.6239

■ 46.2425, 79.4592,
27.8063

■ 68.0494, 36.3608,
11.1860

■ 75.0553, 25.6750,
9.1863

■ 82.6952, 15.2059,
7.6009

■ 90.8658, 5.0502,
6.3821

99.4847, -4.7728,
5.4773

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.



52.1669, 71.2728, -6.7890



52.1654, 66.3066, 19.6016



52.1669, 40.7401, 30.6878

Triad

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



52.1669, 66.3016, 19.6027



52.1669, -41.9699, 27.5452



52.1669, -11.7515, -91.7470

Complementary

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



52.1654, 66.3066, 19.6016



88.7298, -48.7625, 3.7917

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.



52.1669, -35.5108, -64.6102



52.1654, 66.3066, 19.6016



52.1669, -50.0411, 10.9234

Square

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



52.1669, 66.3016, 19.6027



52.1669, -22.8324, 33.0234



52.1669, -47.9949, -22.4247



52.1669, 20.8345, -84.1334

Rectangle

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



52.1654, 66.3066, 19.6016



52.1669, 18.1852, 33.1949



52.1669, -47.9949, -22.4247



52.1669, -20.8925, -85.9918

Sweetspot

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



52.1669, 66.3016, 19.6027



82.3657, 15.6363, 7.6593



53.6172, 81.1577, -70.1575



37.1067, 8.5597, 3.7301

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1669, 66.3016, 19.6027



48.0456, 75.6560, 24.1135



63.2039, 35.1212, 33.3143



42.4596, 1.8389, 2.9009



33.4453, 57.5065, 19.8252



10.4930, 18.1544, 5.3474

Inverse Universe

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



52.1669, 66.3016, 19.6027



48.0456, 75.6560, 24.1135



68.1303, -14.9448, -40.6115



42.4596, 1.8389, 2.9009



33.4453, 57.5065, 19.8252



10.4930, 18.1544, 5.3474

Previews

White Background



This preview shows how the HunterLab color 52.1654, 66.3066, 19.6016 looks on a white background.

Color Contrast Check

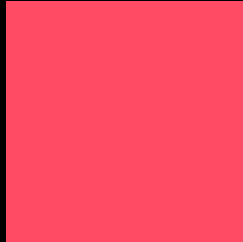
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1654, 66.3066, 19.6016 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 52.1654, 66.3066, 19.6016 Background



This preview shows how black text looks on a background with the HunterLab color 52.1654, 66.3066, 19.6016.



This preview shows how white text looks on a background with the HunterLab color 52.1654, 66.3066,

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

52.1654, 66.3066, 19.6016

Protanopia

52.2050, -2.7498, 8.1351

Deuteranopia

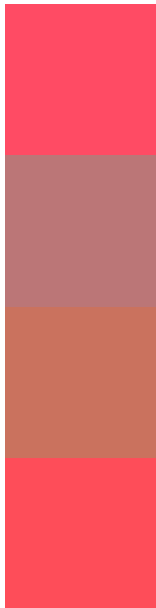
52.0906, 3.7813, 20.8987



Tritanopia

52.0853, 63.4815, 24.1192

Trichromacy



Original Color

52.1654, 66.3066, 19.6016

Protanomaly

49.8534, 21.2520, 10.3351

Deuteranomaly

50.3978, 26.5407, 19.0614

Tritanomaly

52.0575, 64.3317, 22.4396

Monochromacy



Original Color

52.1654, 66.3066, 19.6016

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

46.9809, 21.1506, 6.8948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1654, 66.3066, 19.6016 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, 75, 100)` looks like.

```
.text, #text, p{  
    color:rgb(255, 75, 100)  
}
```

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, 75, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 75, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1654, 66.3066, 19.6016 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, 75, 100) }
```


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

```
.border{ border-color:rgb(255, 75, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 75, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 75, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 75, 100);  
box-shadow:4px 4px 4px 4px rgb(255, 75,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1654, 66.3066, 19.6016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 75, 100) }
```

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

```
.background{ background-color: rgb(255, 75,  
100) }
```

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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