

Converting Colors

HunterLab(52.5518, 65.0437,
20.1689)

Have a look what the booklet for
HunterLab(52.5518, 65.0437,
20.1689) contains.

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Color

**HunterLab(52.5449, 65.0485,
20.1970)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4E63
RGB	255, 78, 99
RGB Percent	100%, 31%, 39%
CMY	0.0000, 0.6941, 0.6118
CMYK	0.00, 0.69, 0.61, 0.00
HSL	353°, 100%, 65%
HSV	353°, 69%, 100%
XYZ	46.2166, 27.6097, 14.6977
YIQ	133.3170, 98.7510, 44.0550

Conversions

Conversions Part 2

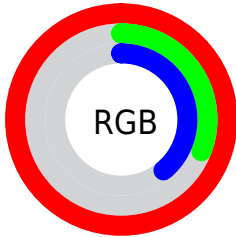
Format	Color
R_{YB}	255, 78, 99
Decimal	16731747
CIE _{Lab}	59.54, 67.59, 27.64
CIE _{LCh}	60, 73.027, 22.239
Yxy	27.6113, 0.5221, 0.3119
Android (android.graphics.Color)	4294921827 (0xFFFF4E63)
YUV	133.3170, -16.9183, 106.7160
Hunter-Lab	52.5449, 65.0485, 20.1970

Details

The HunterLab color **52.5449, 65.0485, 20.1970** 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 **88.9275, -47.7222, 2.0569**, and the grayscale version is **48.5953, -2.5929, 2.6403**.

A 20% lighter version of the original color is **64.3066, 42.0479, 13.7583**, and **33.6651, 58.4161, 15.8351** is the 20% darker color. If you saturate the color by 10%, you get **49.2859, 72.4307, 23.2969**, and if you desaturate by 10%, it is **56.9691, 55.7825, 17.0946**.

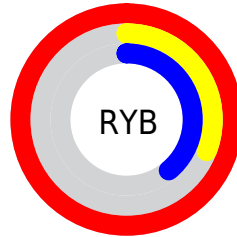
Distribution



Red (100%)

Green (31%)

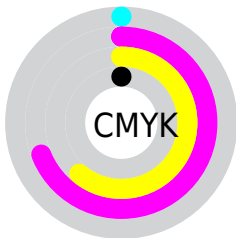
Blue (39%)



Red (100%)

Yellow (31%)

Blue (39%)

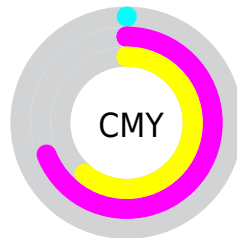


Cyan (0%)

Magenta (69%)

Yellow (61%)

Black (0%)



Cyan (0%)


Magenta (69%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.5449, 65.0485, 20.1970 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 52.5449, 65.0485, 20.1970 by changing the saturation by 10% instead.


 52.5449, 65.0485,
20.1970


 52.5449, 65.0485,
20.1970


170.4713, 81.1250,
38.2544


 42.4651, 62.8138,
17.9087


 74.7417, 69.2634,
24.5092


 33.1264, 60.5499,
15.4905


 86.7787, 71.2318,
26.5703

 24.5948, 58.3485,
12.8968

 99.4005, 73.1038,
28.5860

 16.9556, 56.4573,
10.3913

 112.5810, 74.8816,
30.5660

 10.3286, 55.6168,
7.2300

126.2974, 76.5688,
32.5175

0.0000, INF, NaN

0.0000, INF, NaN

140.5297, 78.1691,

34.4465

0.0000, NaN, NaN

155.2598, 79.6865,
36.3575

0.0000, NaN, NaN

■ 52.5449, 65.0485,
20.1970

■ 52.5449, 65.0485,
20.1970

■ 49.2859, 72.4307,
23.2969

■ 56.9691, 55.7825,
17.0946

■ 47.2347, 77.1876,
26.0688

■ 62.4305, 45.4911,
14.2256


■ 46.2544, 79.2502,
28.1763

■ 68.7818, 34.8288,
11.7169

■ 46.2113, 79.3438,
28.2676

■ 75.8796, 24.2068,
9.6046

■ 83.6003, 13.8353,
7.8717

 91.8426, 3.7958,
6.4775

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.



52.5464, 70.8188, -5.4443



52.5449, 65.0485, 20.1970



52.5464, 39.2043, 30.9299

Triad

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



52.5464, 65.0435, 20.1980



52.5464, -42.3183, 27.1789



52.5464, -10.6646, -90.9130

Complementary

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



52.5449, 65.0485, 20.1970



88.9275, -47.7222, 2.0569

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.



52.5464, -34.7265, -65.2065



52.5449, 65.0485, 20.1970



52.5464, -50.0133, 9.9976

Square

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



52.5464, 65.0435, 20.1980



52.5464, -23.6370, 33.0080



52.5464, -47.6017, -23.6441



52.5464, 21.8783, -82.1164

Rectangle

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



52.5449, 65.0485, 20.1970



52.5464, 16.7731, 33.3499



52.5464, -47.6017, -23.6441



52.5464, -19.8822, -85.6696

Sweetspot

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



52.5464, 65.0435, 20.1980



82.3333, 15.4663, 8.1239



54.5218, 80.9198, -67.8686



37.0899, 8.4725, 3.9704

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5464, 65.0435, 20.1980



48.4109, 74.4707, 24.3481



64.3640, 32.7497, 33.5926



42.4524, 1.8006, 3.0024



33.4206, 57.4152, 20.1904



10.4795, 18.1045, 5.5461

Inverse Universe

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



52.5464, 65.0435, 20.1980



48.4109, 74.4707, 24.3481



67.6108, -13.6945, -41.5424



42.4524, 1.8006, 3.0024



33.4206, 57.4152, 20.1904



10.4795, 18.1045, 5.5461

Previews

White Background



This preview shows how the HunterLab color 52.5449, 65.0485, 20.1970 looks on a white background.

Color Contrast Check

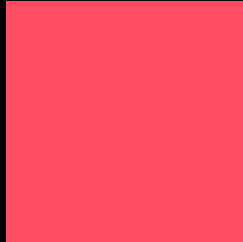
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5449, 65.0485, 20.1970 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 52.5449, 65.0485, 20.1970 Background



This preview shows how black text looks on a background with the HunterLab color 52.5449, 65.0485, 20.1970.



This preview shows how white text looks on a background with the HunterLab color 52.5449, 65.0485,

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

52.5449, 65.0485, 20.1970

Protanopia

52.5940, -3.0137, 9.7204

Deuteranopia

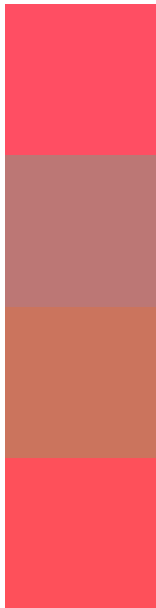
52.4535, 3.5747, 21.4507



Tritanopia

52.5467, 62.4535, 23.7752

Trichromacy



Original Color

52.5449, 65.0485, 20.1970

Protanomaly

50.1691, 20.8885, 11.3903

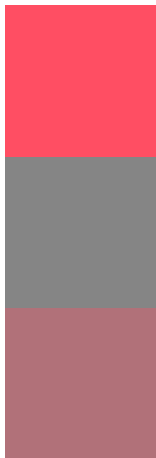
Deuteranomaly

50.9682, 25.8515, 19.8122

Tritanomaly

52.4846, 63.1938, 22.5200

Monochromacy



Original Color

52.5449, 65.0485, 20.1970

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.4740, 20.2731, 7.0168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5449, 65.0485, 20.1970 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, 78, 99)` looks like.

```
.text, #text, p{  
    color:rgb(255, 78, 99)  
}
```

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, 78, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 78, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5449, 65.0485, 20.1970 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, 78, 99) }
```


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

```
.border{ border-color:rgb(255, 78, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 78, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 78, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 78, 99);  
box-shadow:4px 4px 4px 4px rgb(255, 78,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5449, 65.0485, 20.1970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 78, 99) }
```

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

```
.background{ background-color: rgb(255, 78,  
99) }
```

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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