

Converting Colors

HunterLab(59.1257, 77.5861,
27.5110)

Have a look what the booklet for
HunterLab(59.1257, 77.5861,
27.5110) contains.

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Color

**HunterLab(52.7140, 63.8016,
21.9512)**

Conversions

Conversions Part 1

Format	Color
Hex	FF505D
RGB	255, 80, 93
RGB Percent	100%, 31%, 36%
CMY	0.0000, 0.6862, 0.6353
CMYK	0.00, 0.69, 0.64, 0.00
HSL	356°, 100%, 66%
HSV	356°, 69%, 100%
XYZ	46.0845, 27.7877, 13.2906
YIQ	133.8070, 100.1270, 41.1430

Conversions

Conversions Part 2

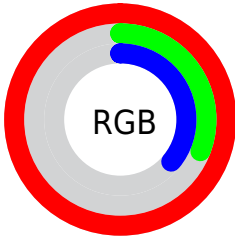
Format	Color
R_{YB}	255, 80, 93
Decimal	16732253
CIE _{Lab}	59.70, 66.52, 31.30
CIE _{LCh}	60, 73.518, 25.199
Yxy	27.7893, 0.5287, 0.3188
Android (android.graphics.Color)	4294922333 (0xFFFF505D)
YUV	133.8070, -20.1179, 106.2863
Hunter-Lab	52.7140, 63.8016, 21.9512

Details

The HunterLab color **52.7140, 63.8016, 21.9512** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **89.2396, -45.9611, -1.6328**, and the grayscale version is **48.8010, -2.6039, 2.6515**.

A 20% lighter version of the original color is **64.5820, 40.1873, 16.6415**, and **33.5881, 58.1317, 16.9673** is the 20% darker color. If you saturate the color by 10%, you get **49.3768, 71.4577, 24.8389**, and if you desaturate by 10%, it is **57.2213, 54.3747, 18.8983**.

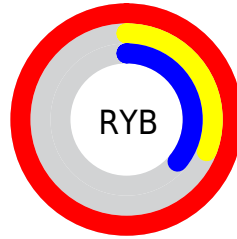
Distribution



Red (100%)

Green (31%)

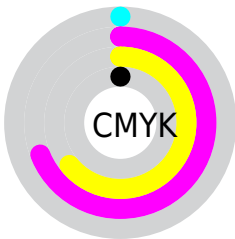
Blue (36%)



Red (100%)

Yellow (31%)

Blue (36%)

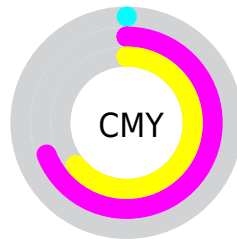


Cyan (0%)

Magenta (69%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7140, 63.8016, 21.9512 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 52.7140, 63.8016, 21.9512 by changing the saturation by 10% instead.

■ 52.7140, 63.8016,
21.9512

■ 52.7140, 63.8016,
21.9512

170.7216, 79.5853,
41.6955

■ 42.6226, 61.5928,
19.4083

■ 74.9319, 67.9550,
26.7172

■ 33.2714, 59.3476,
16.7122

■ 86.9786, 69.8905,
28.9831

■ 24.7262, 57.1508,
13.8134

■ 99.6096, 71.7292,
31.1920

■ 17.0717, 55.2335,
11.3043

■ 112.7989, 73.4736,
33.3548

■ 10.4270, 54.2877,
7.2989

126.5239, 75.1274,
35.4803

0.0000, INF, NaN

0.0000, INF, NaN

140.7644, 76.6946,

37.5754

0.0000, NaN, NaN

155.5024, 78.1792,
39.6456

0.0000, NaN, NaN

■ 52.7140, 63.8016,
21.9512

■ 52.7140, 63.8016,
21.9512

■ 49.3768, 71.4577,
24.8389

■ 57.2213, 54.3747,
18.8983

■ 47.2597, 76.5657,
27.2465

■ 62.7658, 44.0356,
15.9313

■ 46.2545, 78.9153,
28.8987

■ 69.1974, 33.4188,
13.2029

■ 46.1591, 79.1502,
29.0415

■ 76.3720, 22.9112,
10.7755

■ 84.1658, 12.7024,
8.6546

92.4780, 2.8586,
6.8167

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



52.7155, 71.9664, -2.1738



52.7140, 63.8016, 21.9512



52.7155, 36.3147, 31.6177

Triad

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



52.7155, 63.7966, 21.9522



52.7155, -43.8398, 26.2703



52.7155, -7.7802, -92.6254

Complementary

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



52.7140, 63.8016, 21.9512



89.2396, -45.9611, -1.6328

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.



52.7155, -33.0720, -69.5652



52.7140, 63.8016, 21.9512



52.7155, -50.5449, 7.4590

Square

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



52.7155, 63.7966, 21.9522



52.7155, -26.1653, 32.8895



52.7155, -47.1230, -27.9585



52.7155, 25.4728, -80.1955

Rectangle

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



52.7140, 63.8016, 21.9512



52.7155, 13.5340, 33.6870



52.7155, -47.1230, -27.9585



52.7155, -17.3874, -88.5101

Sweetspot

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



52.7155, 63.7966, 21.9522



82.2628, 15.0973, 9.1320



56.1759, 82.7990, -63.7868



37.0536, 8.2835, 4.4910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7155, 63.7966, 21.9522



48.5259, 73.4984, 25.7210



66.7807, 27.6506, 34.8939



42.4369, 1.7172, 3.2238



33.3782, 57.2578, 20.8194



10.4499, 17.9949, 5.9832

Inverse Universe

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



52.7155, 63.7966, 21.9522



48.5259, 73.4984, 25.7210



65.1290, -9.5405, -46.1603



42.4369, 1.7172, 3.2238



33.3782, 57.2578, 20.8194



10.4499, 17.9949, 5.9832

Previews

White Background



This preview shows how the HunterLab color 52.7140, 63.8016, 21.9512 looks on a white background.

Color Contrast Check

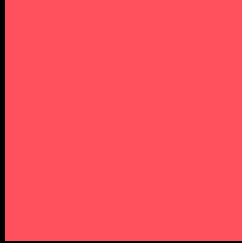
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7140, 63.8016, 21.9512 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 52.7140, 63.8016, 21.9512 Background



This preview shows how black text looks on a background with the HunterLab color 52.7140, 63.8016, 21.9512.



This preview shows how white text looks on a background with the HunterLab color 52.7140, 63.8016,

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

52.7140, 63.8016, 21.9512

Protanopia

52.8714, -3.8953, 12.9394

Deuteranopia

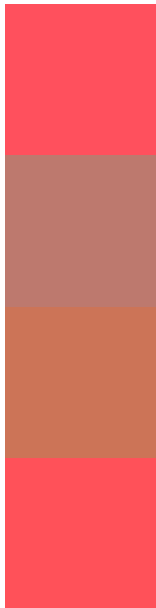
52.5789, 3.8083, 23.0074



Tritanopia

52.7416, 62.9193, 23.7034

Trichromacy



Original Color

52.7140, 63.8016, 21.9512

Protanomaly

50.6156, 19.4706, 14.2499

Deuteranomaly

51.0061, 25.7617, 21.3995

Tritanomaly

52.7884, 63.1173, 23.0177

Monochromacy



Original Color

52.7140, 63.8016, 21.9512

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.7823, 19.8864, 8.1354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7140, 63.8016, 21.9512 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, 80, 93)` looks like.

```
.text, #text, p{  
    color:rgb(255, 80, 93)  
}
```

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, 80, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 80, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7140, 63.8016, 21.9512 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, 80, 93) }
```


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

```
.border{ border-color:rgb(255, 80, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 80, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 80, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 80, 93);  
box-shadow:4px 4px 4px 4px rgb(255, 80,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7140, 63.8016, 21.9512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 80, 93) }
```

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

```
.background{ background-color: rgb(255, 80,  
93) }
```

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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