

Converting Colors

HunterLab(51.2558, 67.9094,
21.3235)

Have a look what the booklet for
HunterLab(51.2558, 67.9094,
21.3235) contains.

HunterLab(51.2558, 67.9094, 21.3235)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.2558, 67.9094,
21.3235)**

Conversions

Conversions Part 1

Format	Color
Hex	FF455B
RGB	255, 69, 91
RGB Percent	100%, 27%, 36%
CMY	0.0000, 0.7294, 0.6431
CMYK	0.00, 0.73, 0.64, 0.00
HSL	353°, 100%, 64%
HSV	353°, 73%, 100%
XYZ	45.2564, 26.2716, 12.5832
YIQ	127.1220, 103.7940, 46.2740

Conversions

Conversions Part 2

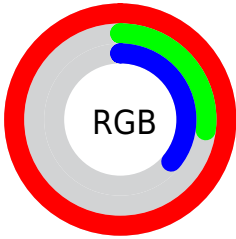
Format	Color
R_YB	255, 69, 91
Decimal	16729435
CIE Lab	58.30, 70.20, 30.68
CIE LCh	58, 76.610, 23.605
Yxy	26.2731, 0.5380, 0.3124
Android (android.graphics.Color)	4294919515 (0xFFFF455B)
YUV	127.1220, -17.8081, 112.1490
Hunter-Lab	51.2558, 67.9094, 21.3235

Details

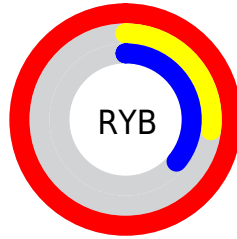
The HunterLab color **51.2558, 67.9094, 21.3235** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed red. A complement of this color would be **88.6956, -48.7064, 2.2625**, and the grayscale version is **46.1578, -2.4629, 2.5078**.

A 20% lighter version of the original color is **62.5686, 44.6463, 15.4573**, and **33.5762, 58.0878, 17.1422** is the 20% darker color. If you saturate the color by 10%, you get **48.4240, 74.4333, 24.3443**, and if you desaturate by 10%, it is **55.2812, 59.2041, 18.1905**.

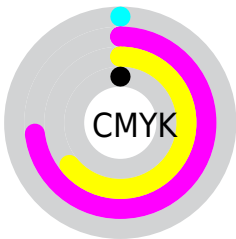
Distribution



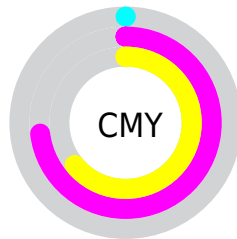
- Red (100%)
- Green (27%)
- Blue (36%)



- Red (100%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (73%)
- Yellow (64%)
- Black (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2558, 67.9094, 21.3235 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 51.2558, 67.9094, 21.3235 by changing the saturation by 10% instead.

51.2558, 67.9094,
21.3235

51.2558, 67.9094,
21.3235

168.5587, 84.7507,
40.8372

41.2651, 65.6117,
18.8062

73.2907, 72.2828,
26.0363

32.0227, 63.3103,
16.1338

85.2532, 74.3373,
28.2756

23.5967, 61.1240,
13.2547

97.8039, 76.2969,
30.4581

16.0756, 59.3696,
11.0292

110.9163, 78.1627,
32.5951

9.5851, 59.0132,
6.7096

124.5675, 79.9374,
34.6952

0.0000, INF, NaN

0.0000, INF, NaN

138.7368, 81.6244,

36.7654

0.0000, NaN, NaN

153.4060, 83.2277,
38.8112

0.0000, NaN, NaN

■ 51.2558, 67.9094,
21.3235

■ 51.2558, 67.9094,
21.3235

■ 48.4240, 74.4333,
24.3443

■ 55.2812, 59.2041,
18.1905

■ 46.7872, 78.1678,
26.9191

■ 60.3927, 49.1883,
15.2181

■ 46.2108, 79.3418,
28.2754

■ 66.4472, 38.5978,
12.5724

■ 73.2970, 27.9295,
10.3175

■ 80.8108, 17.4561,
8.4513

88.8795, 7.2970,
6.9391

97.4154, -2.5180,
5.7350

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.



51.2573, 75.1989, -4.2734



51.2558, 67.9094, 21.3235



51.2573, 39.7996, 31.2651

Triad

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



51.2573, 67.9043, 21.3245



51.2573, -43.9222, 26.9953



51.2573, -9.5060, -98.2246

Complementary

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



51.2558, 67.9094, 21.3235



88.6956, -48.7064, 2.2625

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.



51.2573, -34.7619, -71.6975



51.2558, 67.9094, 21.3235



51.2573, -51.1839, 8.9725

Square

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



51.2573, 67.9043, 21.3245



51.2573, -25.4111, 32.8249



51.2573, -48.3066, -27.1307



51.2573, 24.7236, -86.8731

Rectangle

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



51.2558, 67.9094, 21.3235



51.2573, 16.0951, 33.3174



51.2573, -48.3066, -27.1307



51.2573, -19.1914, -93.0939

Sweetspot

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



51.2573, 67.9043, 21.3245



81.5441, 16.4912, 8.2954



53.2298, 84.1632, -71.1047



36.7495, 8.9268, 4.0508

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2573, 67.9043, 21.3245



47.4509, 76.6911, 25.7239



62.9606, 35.2308, 34.1087



42.4523, 1.7999, 3.0042



33.4202, 57.4136, 20.1966



10.4792, 18.1036, 5.5497

Inverse Universe

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



51.2573, 67.9043, 21.3245



47.4509, 76.6911, 25.7239



66.2898, -13.0538, -43.9982



42.4523, 1.7999, 3.0042



33.4202, 57.4136, 20.1966



10.4792, 18.1036, 5.5497

Previews

White Background



This preview shows how the HunterLab color 51.2558, 67.9094, 21.3235 looks on a white background.

Color Contrast Check

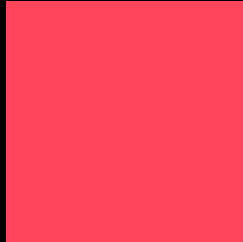
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2558, 67.9094, 21.3235 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 51.2558, 67.9094, 21.3235 Background



This preview shows how black text looks on a background with the HunterLab color 51.2558, 67.9094, 21.3235.



This preview shows how white text looks on a background with the HunterLab color 51.2558, 67.9094,

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

51.2558, 67.9094, 21.3235

Protanopia

51.3888, -3.1586, 11.1089

Deuteranopia

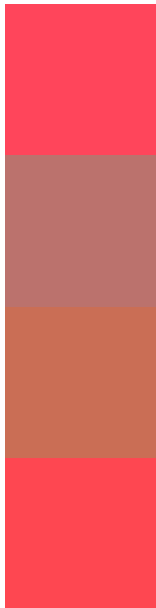
51.2857, 3.5446, 22.6645



Tritanopia

51.1992, 65.4075, 24.9852

Trichromacy



Original Color

51.2558, 67.9094, 21.3235

Protanomaly

48.6863, 22.1167, 12.7684

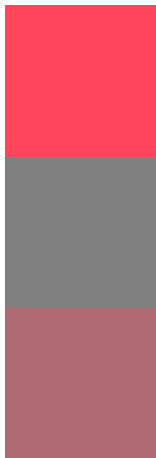
Deuteranomaly

49.3602, 27.7953, 20.5789

Tritanomaly

51.1580, 66.1316, 23.6590

Monochromacy



Original Color

51.2558, 67.9094, 21.3235

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.3008, 21.7805, 7.4598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2558, 67.9094, 21.3235 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(255, 69, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 69, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2558, 67.9094, 21.3235 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, 91) }
```


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

```
.border{ border-color:rgb(255, 69, 91) }
```

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, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 69, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 69, 91);  
box-shadow:4px 4px 4px 4px rgb(255, 69,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2558, 67.9094, 21.3235 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, 91) }
```

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

```
.background{ background-color: rgb(255, 69,  
91) }
```

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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