

Converting Colors

HunterLab(51.6448, 66.9490,
21.1633)

Have a look what the booklet for
HunterLab(51.6448, 66.9490,
21.1633) contains.

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Color

**HunterLab(51.6576, 66.9366,
21.1170)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | FF485D |
| RGB | 255, 72, 93 |
| RGB Percent | 100%, 28%, 36% |
| CMY | 0.0000, 0.7176, 0.6353 |
| CMYK | 0.00, 0.72, 0.64, 0.00 |
| HSL | 353°, 100%, 64% |
| HSV | 353°, 72%, 100% |
| XYZ | 45.5332, 26.6851, 13.1068 |
| YIQ | 129.1110, 102.3270, 45.3270 |

Conversions

Conversions Part 2

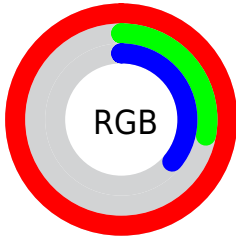
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 255, 72, 93 |
| Decimal | 16730205 |
| CIELab | 58.68, 69.32, 30.01 |
| CIELCh | 59, 75.540, 23.409 |
| Yxy | 26.6866, 0.5336, 0.3128 |
| Android (android.graphics.Color) | 4294920285 (0xFFFF485D) |
| YUV | 129.1110, -17.8027, 110.4047 |
| Hunter-Lab | 51.6576, 66.9366, 21.1170 |

Details

The HunterLab color **51.6576, 66.9366, 21.1170** 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 **88.7914, -48.2618, 1.8834**, and the grayscale version is **46.9392, -2.5046, 2.5503**.

A 20% lighter version of the original color is **63.0442, 43.8372, 15.1758**, and **33.5881, 58.1317, 16.9673** is the 20% darker color. If you saturate the color by 10%, you get **48.6845, 73.7651, 24.1479**, and if you desaturate by 10%, it is **55.8171, 58.0273, 17.9962**.

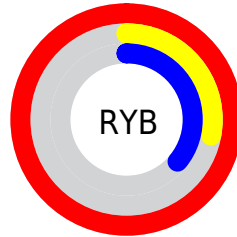
Distribution



Red (100%)

Green (28%)

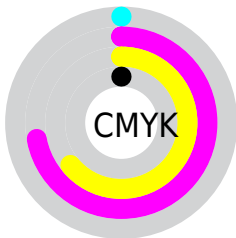
Blue (36%)



Red (100%)

Yellow (28%)

Blue (36%)

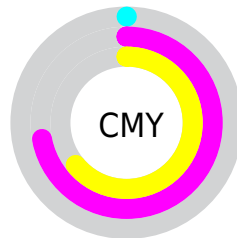


Cyan (0%)

Magenta (72%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (72%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6576, 66.9366, 21.1170 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 51.6576, 66.9366, 21.1170 by changing the saturation by 10% instead.

51.6576, 66.9366,
21.1170

51.6576, 66.9366,
21.1170

169.1557, 83.5249,
40.3040

41.6389, 64.6590,
18.6519

73.7432, 71.2582,
25.7391

32.3663, 62.3689,
16.0377

85.7291, 73.2843,
27.9382

23.9072, 60.1755,
13.2243

98.3020, 75.2149,
30.0833

16.3490, 58.3715,
10.8864

111.4358, 77.0515,
32.1852

9.8155, 57.8438,
6.8709

125.1074, 78.7971,
34.2521

0.0000, INF, NaN

0.0000, INF, NaN

139.2964, 80.4554,

36.2908

0.0000, NaN, NaN

153.9847, 82.0300,
38.3066

0.0000, NaN, NaN

■ 51.6576, 66.9366,
21.1170

■ 51.6576, 66.9366,
21.1170

■ 48.6845, 73.7651,
24.1479

■ 55.8171, 58.0273,
17.9962

■ 46.9136, 77.8524,
26.7573

■ 61.0478, 47.9090,
15.0480

■ 46.2059, 79.3236,
28.3483

■ 67.2046, 37.2919,
12.4282

■ 74.1407, 26.6432,
10.1937

■ 81.7272, 16.2132,
8.3391

89.8576, 6.1070,
6.8292

98.4464, -3.6531,
5.6186

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.



51.6591, 73.9319, -4.3886



51.6576, 66.9366, 21.1170



51.6591, 39.4049, 31.2254

Triad

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



51.6591, 66.9315, 21.1180



51.6591, -43.5515, 26.9902



51.6591, -9.6519, -96.0747

Complementary

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



51.6576, 66.9366, 21.1170



88.7914, -48.2618, 1.8834

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.



51.6591, -34.6337, -69.9977



51.6576, 66.9366, 21.1170



51.6591, -50.8741, 9.1052

Square

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



51.6591, 66.9315, 21.1180



51.6591, -25.0582, 32.8806



51.6591, -48.0630, -26.3643



51.6591, 24.1106, -85.2530

Rectangle

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



51.6576, 66.9366, 21.1170



51.6591, 16.0652, 33.3636



51.6591, -48.0630, -26.3643



51.6591, -19.2227, -90.9915

Sweetspot

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



51.6591, 66.9315, 21.1180



81.5382, 16.4605, 8.3795



54.1201, 84.0052, -68.8257



36.7465, 8.9112, 4.0939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6591, 66.9315, 21.1180



47.7902, 75.8557, 25.3246



64.1256, 32.8235, 34.4179



42.4511, 1.7933, 3.0219



33.4163, 57.3990, 20.2548



10.4769, 18.0949, 5.5844

Inverse Universe

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



51.6591, 66.9315, 21.1180



47.7902, 75.8557, 25.3246



65.7536, -11.7970, -44.9968



42.4511, 1.7933, 3.0219



33.4163, 57.3990, 20.2548



10.4769, 18.0949, 5.5844

Previews

White Background



This preview shows how the HunterLab color 51.6576, 66.9366, 21.1170 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 51.6576, 66.9366, 21.1170 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 51.6576, 66.9366, 21.1170 Background



This preview shows how black text looks on a background with the HunterLab color 51.6576, 66.9366, 21.1170.



This preview shows how white text looks on a background with the HunterLab color 51.6576, 66.9366,

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

51.6576, 66.9366, 21.1170

Protanopia

51.7212, -3.3677, 10.7046

Deuteranopia

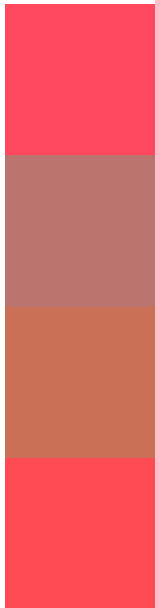
51.7095, 3.6696, 22.3103



Tritanopia

51.6266, 64.4269, 24.6623

Trichromacy



Original Color

51.6576, 66.9366, 21.1170

Protanomaly

49.1968, 21.3323, 12.5640

Deuteranomaly

49.8327, 26.9562, 20.4506

Tritanomaly

51.5683, 65.1152, 23.5071

Monochromacy



Original Color

51.6576, 66.9366, 21.1170

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.9348, 21.4031, 7.3525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6576, 66.9366, 21.1170 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, 72, 93)` looks like.

```
.text, #text, p{  
    color:rgb(255, 72, 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, 72, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 72, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6576, 66.9366, 21.1170 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, 72, 93) }
```


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

```
.border{ border-color:rgb(255, 72, 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, 72, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 72, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 72, 93);  
box-shadow:4px 4px 4px 4px rgb(255, 72,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6576, 66.9366, 21.1170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 72, 93) }
```

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

```
.background{ background-color: rgb(255, 72,  
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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