

Converting Colors

HunterLab(53.0190, 55.3213,
20.9917)

Have a look what the booklet for
HunterLab(53.0190, 55.3213,
20.9917) contains.

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Color

**HunterLab(53.0190, 55.3213,
20.9917)**

Conversions

Conversions Part 1

Format	Color
Hex	F65C61
RGB	246, 92, 97
RGB Percent	96%, 36%, 38%
CMY	0.0353, 0.6392, 0.6196
CMYK	0.00, 0.63, 0.61, 0.04
HSL	358°, 90%, 66%
HSV	358°, 63%, 96%
XYZ	43.9908, 28.1101, 14.4164
YIQ	138.6160, 90.1790, 34.2030

Conversions

Conversions Part 2

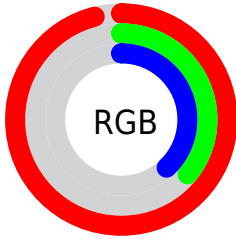
Format	Color
R_{YB}	246, 92, 97
Decimal	16145505
CIE _{Lab}	59.99, 59.22, 29.08
CIE _{LCh}	60, 65.977, 26.151
Yxy	28.1117, 0.5085, 0.3249
Android (android.graphics.Color)	4294335585 (0xFFFF65C61)
YUV	138.6160, -20.5167, 94.1758
Hunter-Lab	53.0190, 55.3213, 20.9917

Details

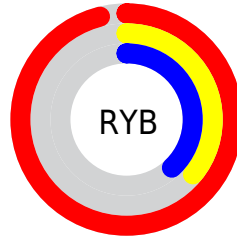
The HunterLab color **53.0190, 55.3213, 20.9917** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **86.3355, -40.9951, -4.6723**, and the grayscale version is **50.7143, -2.7060, 2.7554**.

A 20% lighter version of the original color is **66.7667, 36.0155, 16.8923**, and **33.4440, 51.2359, 15.9526** is the 20% darker color. If you saturate the color by 10%, you get **49.1320, 63.8705, 23.7449**, and if you desaturate by 10%, it is **57.9656, 45.6354, 18.0792**.

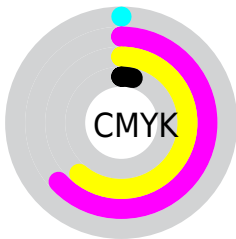
Distribution



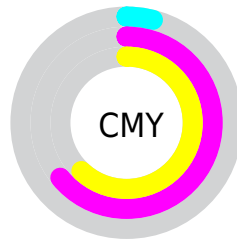
- Red (96%)
- Green (36%)
- Blue (38%)



- Red (96%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (63%)
- Yellow (61%)
- Black (4%)



- Cyan (4%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0190, 55.3213, 20.9917 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 53.0190, 55.3213, 20.9917 by changing the saturation by 10% instead.

53.0190, 55.3213,
20.9917

53.0190, 55.3213,
20.9917

171.1725, 69.1078,
39.6947

42.9068, 53.3034,
18.6081

75.2747, 59.0448,
25.4753

33.5331, 51.2118,
16.0870

87.3389, 60.7550,
27.6144

24.9633, 49.0965,
13.3816

99.9865, 62.3666,
29.7040

17.2813, 47.1083,
10.8051

113.1917, 63.8841,
31.7542

10.6050, 45.7140,
7.4235

126.9320, 65.3124,
33.7727

0.0000, INF, NaN

0.0000, INF, NaN

141.1873, 66.6561,

35.7658

0.0000, NaN, NaN

155.9395, 67.9198,
37.7384

0.0000, NaN, NaN

■ 53.0190, 55.3213,
20.9917

■ 53.0190, 55.3213,
20.9917

■ 49.1320, 63.8705,
23.7449

■ 57.9656, 45.6354,
18.0792

■ 46.4023, 70.4577,
26.0575

■ 63.8251, 35.5303,
15.2139

■ 44.8385, 74.4308,
27.6714

■ 70.4544, 25.4582,
12.5158

■ 44.2834, 75.8761,
28.3090

■ 77.7253, 15.6581,
10.0336

■ 85.5318, 6.2246,
7.7731

93.7888, -2.8296,
5.7186

99.1628, -8.2602,
4.3926

Harmonies

Analogous

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



53.0205, 63.0348, -0.7035



53.0190, 55.3213, 20.9917



53.0205, 30.9703, 30.3746

Triad

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



53.0205, 55.3168, 20.9927



53.0205, -40.8461, 24.3651



53.0205, -6.4315, -78.9718

Complementary

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



53.0190, 55.3213, 20.9917



86.3355, -40.9951, -4.6723

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.



53.0205, -29.8398, -60.5248



53.0190, 55.3213, 20.9917



53.0205, -46.8981, 6.2410

Square

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



53.0205, 55.3168, 20.9927



53.0205, -24.7260, 31.4824



53.0205, -43.3353, -25.3374



53.0205, 23.3163, -67.6739

Rectangle

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



53.0190, 55.3213, 20.9917



53.0205, 10.8169, 32.5456



53.0205, -43.3353, -25.3374



53.0205, -15.2260, -75.8699

Sweetspot

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



53.0205, 55.3168, 20.9927



83.8021, 12.7653, 9.5873



57.4343, 75.6843, -53.2896



37.7120, 7.2239, 4.7563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0205, 55.3168, 20.9927



50.3391, 68.5073, 25.4034



68.4620, 18.8740, 33.7458



40.6094, 1.5518, 3.2799



32.3591, 55.4568, 20.5930



9.6089, 16.4989, 5.8730

Inverse Universe

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



53.0205, 55.3168, 20.9927



50.3391, 68.5073, 25.4034



62.6537, -6.4771, -44.0139



40.6094, 1.5518, 3.2799



32.3591, 55.4568, 20.5930



9.6089, 16.4989, 5.8730

Previews

White Background



This preview shows how the HunterLab color 53.0190, 55.3213, 20.9917 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 53.0190, 55.3213, 20.9917 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 53.0190, 55.3213, 20.9917 Background



This preview shows how black text looks on a background with the HunterLab color 53.0190, 55.3213, 20.9917.



This preview shows how white text looks on a background with the HunterLab color 53.0190, 55.3213,

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

53.0190, 55.3213, 20.9917

Protanopia

53.2721, -3.9213, 12.9808

Deuteranopia

52.9265, 3.7366, 22.0910



Tritanopia

53.0367, 55.3989, 20.7332

Trichromacy



Original Color

53.0190, 55.3213, 20.9917

Protanomaly

51.6298, 16.4060, 14.4977

Deuteranomaly

51.8314, 22.4482, 20.7490

Tritanomaly

53.0367, 55.3989, 20.7332

Monochromacy



Original Color

53.0190, 55.3213, 20.9917

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.8390, 16.4947, 8.3145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0190, 55.3213, 20.9917 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(246, 92, 97)` looks like.

```
.text, #text, p{  
    color:rgb(246, 92, 97)  
}
```

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(246, 92, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 92, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0190, 55.3213, 20.9917 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(246, 92, 97) }
```


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

```
.border{ border-color:rgb(246, 92, 97) }
```

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

Here you see how a box with a 4 pixel rgb(246, 92, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 92, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 92, 97);  
box-shadow:4px 4px 4px 4px rgb(246, 92,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0190, 55.3213, 20.9917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 92, 97) }
```

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

```
.background{ background-color: rgb(246, 92,  
97) }
```

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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