

Converting Colors

HunterLab(53.6045, 61.9648,
21.0560)

Have a look what the booklet for
HunterLab(53.6045, 61.9648,
21.0560) contains.

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Color

**HunterLab(53.5330, 62.1687,
21.0013)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5563
RGB	255, 85, 99
RGB Percent	100%, 33%, 39%
CMY	0.0000, 0.6666, 0.6118
CMYK	0.00, 0.67, 0.61, 0.00
HSL	355°, 100%, 67%
HSV	355°, 67%, 100%
XYZ	46.7406, 28.6578, 14.8724
YIQ	137.4260, 96.8260, 40.3940

Conversions

Conversions Part 2

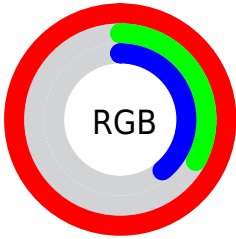
Format	Color
R_{YB}	255, 85, 99
Decimal	16733539
CIE Lab	60.48, 65.01, 28.86
CIE LCh	60, 71.125, 23.940
Yxy	28.6595, 0.5178, 0.3175
Android (android.graphics.Color)	4294923619 (0xFFFF5563)
YUV	137.4260, -18.9440, 103.1124
Hunter-Lab	53.5330, 62.1687, 21.0013

Details

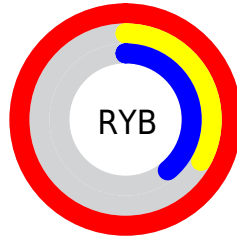
The HunterLab color **53.5330, 62.1687, 21.0013** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **89.3324, -45.6625, -0.9907**, and the grayscale version is **50.2330, -2.6803, 2.7293**.

A 20% lighter version of the original color is **65.6559, 38.8934, 15.0812**, and **33.8901, 57.6438, 15.9995** is the 20% darker color. If you saturate the color by 10%, you get **49.9568, 70.2227, 23.9840**, and if you desaturate by 10%, it is **58.2558, 52.5084, 17.9438**.

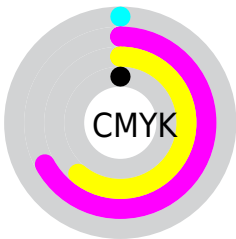
Distribution



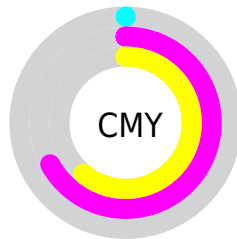
- Red (100%)
- Green (33%)
- Blue (39%)



- Red (100%)
- Yellow (33%)
- Blue (39%)



- Cyan (0%)
- Magenta (67%)
- Yellow (61%)
- Black (0%)





- Cyan (0%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.5330, 62.1687, 21.0013 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 53.5330, 62.1687, 21.0013 by changing the saturation by 10% instead.


 53.5330, 62.1687,
21.0013


 53.5330, 62.1687,
21.0013


171.9316, 77.4899,
39.5858


 43.3859, 60.0020,
18.6387

 75.8522, 66.2230,
25.4502


 33.9746, 57.7866,
16.1418


 87.9457, 68.1060,
27.5744

 25.3636, 55.5943,
13.4650


 100.6212, 69.8918,
29.6505

 17.6357, 53.6228,
10.8292

 113.8532, 71.5834,
31.6881

 10.9066, 52.4591,
7.6346

127.6192, 73.1848,
33.6949

 2.3050, 144.2199,
1.6135

141.8992, 74.7003,

0.0000, INF, NaN

35.6770

0.0000, NaN, NaN

156.6754, 76.1340,
37.6393

0.0000, NaN, NaN

■ 53.5330, 62.1687,
21.0013

■ 53.5330, 62.1687,
21.0013

■ 49.9568, 70.2227,
23.9840

■ 58.2558, 52.5084,
17.9438

■ 47.5965, 75.8542,
26.5805

■ 63.9847, 42.0712,
15.0390


■ 46.4029, 78.6322,
28.5014

■ 70.5697, 31.4418,
12.4140

■ 46.1670, 79.1796,
28.9238

■ 77.8702, 20.9635,
10.1115

■ 85.7676, 10.7979,
8.1252

 94.1654, 0.9956,
6.4252

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.



53.5345, 69.0405, -3.3326



53.5330, 62.1687, 21.0013



53.5345, 36.3266, 31.2753

Triad

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



53.5345, 62.1638, 21.0023



53.5345, -42.5769, 26.4872



53.5345, -8.9255, -87.8592

Complementary

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



53.5330, 62.1687, 21.0013



89.3324, -45.6625, -0.9907

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.



53.5345, -33.2555, -64.8732



53.5330, 62.1687, 21.0013



53.5345, -49.6739, 8.4882

Square

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



53.5345, 62.1638, 21.0023



53.5345, -24.6869, 32.9698



53.5345, -46.6915, -25.1079



53.5345, 23.1453, -77.5378

Rectangle

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



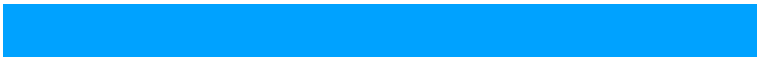
53.5330, 62.1687, 21.0013



53.5345, 14.3944, 33.6122



53.5345, -46.6915, -25.1079



53.5345, -18.1716, -83.4966

Sweetspot

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



53.5345, 62.1638, 21.0023



83.0720, 14.1515, 8.7546



56.9124, 80.8031, -62.0758



37.4036, 7.8681, 4.3074

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5345, 62.1638, 21.0023



49.0331, 72.4067, 24.9095



67.5566, 26.4151, 34.5458



42.4398, 1.7323, 3.1836



33.3848, 57.2822, 20.7218



10.4553, 18.0149, 5.9035

Inverse Universe

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



53.5345, 62.1638, 21.0023



49.0331, 72.4067, 24.9095



65.9574, -9.9525, -44.5753



42.4398, 1.7323, 3.1836



33.3848, 57.2822, 20.7218



10.4553, 18.0149, 5.9035

Previews

White Background



This preview shows how the HunterLab color 53.5330, 62.1687, 21.0013 looks on a white background.

Color Contrast Check

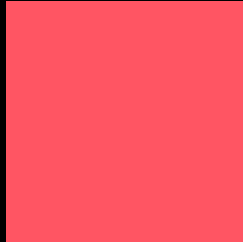
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5330, 62.1687, 21.0013 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 53.5330, 62.1687, 21.0013 Background



This preview shows how black text looks on a background with the HunterLab color 53.5330, 62.1687, 21.0013.



This preview shows how white text looks on a background with the HunterLab color 53.5330, 62.1687,

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

53.5330, 62.1687, 21.0013

Protanopia

53.6756, -3.7525, 11.5775

Deuteranopia

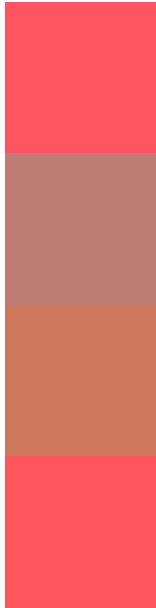
53.7042, 3.5865, 22.4762



Tritanopia

53.5452, 61.1634, 23.1057

Trichromacy



Original Color

53.5330, 62.1687, 21.0013

Protanomaly

51.5979, 19.0057, 13.1409

Deuteranomaly

52.1559, 24.6418, 20.7972

Tritanomaly

53.5945, 61.3745, 22.3841

Monochromacy



Original Color

53.5330, 62.1687, 21.0013

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.0818, 19.1226, 7.9425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5330, 62.1687, 21.0013 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, 85, 99)` looks like.

```
.text, #text, p{  
    color:rgb(255, 85, 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, 85, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 85, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5330, 62.1687, 21.0013 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, 85, 99) }
```


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

```
.border{ border-color:rgb(255, 85, 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, 85, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 85, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 85, 99);  
box-shadow:4px 4px 4px 4px rgb(255, 85,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5330, 62.1687, 21.0013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 85, 99) }
```

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

```
.background{ background-color: rgb(255, 85,  
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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