

Converting Colors

HunterLab(53.5188, 54.8224,
21.4090)

Have a look what the booklet for
HunterLab(53.5188, 54.8224,
21.4090) contains.

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Color

**HunterLab(53.5188, 54.8224,
21.4090)**

Conversions

Conversions Part 1

Format	Color
Hex	F75E61
RGB	247, 94, 97
RGB Percent	97%, 37%, 38%
CMY	0.0314, 0.6313, 0.6196
CMYK	0.00, 0.62, 0.61, 0.03
HSL	359°, 91%, 67%
HSV	359°, 62%, 97%
XYZ	44.5181, 28.6426, 14.4915
YIQ	140.0890, 90.2250, 33.3690

Conversions

Conversions Part 2

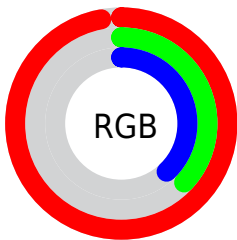
Format	Color
R_{YB}	247, 94, 97
Decimal	16211553
CIE Lab	60.47, 58.71, 29.72
CIE LCh	60, 65.804, 26.854
Yxy	28.6442, 0.5079, 0.3268
Android (android.graphics.Color)	4294401633 (0xFFFF75E61)
YUV	140.0890, -21.2429, 93.7609
Hunter-Lab	53.5188, 54.8224, 21.4090

Details

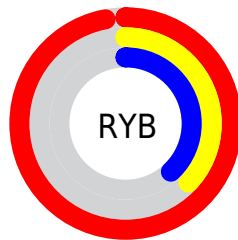
The HunterLab color **53.5188, 54.8224, 21.4090** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **86.8525, -40.5830, -5.6236**, and the grayscale version is **51.3044, -2.7375, 2.7875**.

A 20% lighter version of the original color is **67.2390, 34.9554, 17.3395**, and **33.9368, 50.5849, 16.3255** is the 20% darker color. If you saturate the color by 10%, you get **49.5446, 63.5352, 24.1431**, and if you desaturate by 10%, it is **58.5529, 45.0334, 18.4806**.

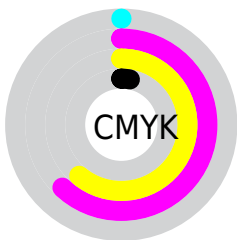
Distribution



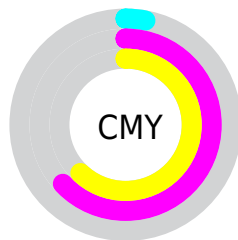
- Red (97%)
- Green (37%)
- Blue (38%)



- Red (97%)
- Yellow (37%)
- Blue (38%)



- Cyan (0%)
- Magenta (62%)
- Yellow (61%)
- Black (3%)





- Cyan (3%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.5188, 54.8224, 21.4090 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 53.5188, 54.8224, 21.4090 by changing the saturation by 10% instead.


 53.5188, 54.8224,
21.4090


 53.5188, 54.8224,
21.4090


171.9106, 68.4259,
40.3909

 43.3726, 52.8235,
18.9862


 75.8362, 58.5043,
25.9649


 33.9623, 50.7473,
16.4235


 87.9289, 60.1934,
28.1374

 25.3525, 48.6395,
13.6742


 100.6036, 61.7841,
30.2590

 17.6259, 46.6389,
11.0300

 113.8349, 63.2809,
32.3397

 10.8982, 45.1737,
7.6287

127.6002, 64.6888,
34.3875

 2.2722, 126.3032,
1.5905

141.8795, 66.0127,

0.0000, INF, NaN

36.4087

0.0000, NaN, NaN

156.6551, 67.2570,
38.4084

0.0000, NaN, NaN

■ 53.5188, 54.8224,
21.4090

■ 53.5188, 54.8224,
21.4090

■ 49.5446, 63.5352,
24.1431

■ 58.5529, 45.0334,
18.4806

■ 46.7325, 70.3394,
26.4018

■ 64.4980, 34.8759,
15.5670

■ 45.0983, 74.5487,
27.9331

■ 71.2101, 24.7876,
12.7927

■ 44.4799, 76.1970,
28.5574

■ 78.5613, 14.9950,
10.2110

■ 86.4460, 5.5837,
7.8320

■ 94.7797, -3.4389,
5.6439

■ 99.2542, -7.9397,
4.5066

Harmonies

Analogous

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



53.5203, 62.9898, -0.0047



53.5188, 54.8224, 21.4090



53.5203, 30.2426, 30.6496

Triad

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



53.5203, 54.8179, 21.4100



53.5203, -41.2067, 24.1834



53.5203, -5.8109, -78.7657

Complementary

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



53.5188, 54.8224, 21.4090



86.8525, -40.5830, -5.6236

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.



53.5203, -29.4674, -61.0278



53.5188, 54.8224, 21.4090



53.5203, -47.0562, 5.6757

Square

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



53.5203, 54.8179, 21.4100



53.5203, -25.2764, 31.5671



53.5203, -43.2500, -26.1214



53.5203, 23.9904, -66.8475

Rectangle

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



53.5188, 54.8224, 21.4090



53.5203, 10.0809, 32.7735



53.5203, -43.2500, -26.1214



53.5203, -14.6747, -75.9203

Sweetspot

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



53.5203, 54.8179, 21.4100



83.7838, 12.6689, 9.8491



57.9500, 75.3182, -53.0030



37.7024, 7.1739, 4.8933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5203, 54.8179, 21.4100



50.6297, 67.6208, 25.5981



69.0209, 18.6252, 33.7578



40.6051, 1.5290, 3.3406



32.3510, 55.4267, 20.7133



9.6003, 16.4670, 6.0006

Inverse Universe

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



53.5203, 54.8179, 21.4100



50.6297, 67.6208, 25.5981



63.2386, -6.6438, -43.6498



40.6051, 1.5290, 3.3406



32.3510, 55.4267, 20.7133



9.6003, 16.4670, 6.0006

Previews

White Background



This preview shows how the HunterLab color 53.5188, 54.8224, 21.4090 looks on a white background.

Color Contrast Check

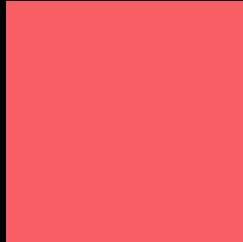
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5188, 54.8224, 21.4090 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 53.5188, 54.8224, 21.4090 Background



This preview shows how black text looks on a background with the HunterLab color 53.5188, 54.8224, 21.4090.



This preview shows how white text looks on a background with the HunterLab color 53.5188, 54.8224,

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

53.5188, 54.8224, 21.4090

Protanopia

53.7199, -3.8749, 13.7717

Deuteranopia

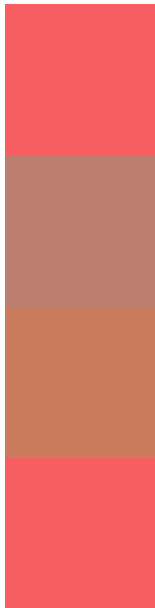
53.6885, 3.5021, 22.7066



Tritanopia

53.5541, 54.9776, 20.8936

Trichromacy



Original Color

53.5188, 54.8224, 21.4090

Protanomaly

51.9787, 16.1733, 15.1578

Deuteranomaly

52.4358, 21.8404, 21.2443

Tritanomaly

53.5363, 54.8995, 21.1528

Monochromacy



Original Color

53.5188, 54.8224, 21.4090

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.2044, 16.3580, 8.7024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5188, 54.8224, 21.4090 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(247, 94, 97)` looks like.

```
.text, #text, p{  
    color:rgb(247, 94, 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(247, 94, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 94, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5188, 54.8224, 21.4090 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(247, 94, 97) }
```


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

```
.border{ border-color:rgb(247, 94, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 94, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 94, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 94, 97);  
box-shadow:4px 4px 4px 4px rgb(247, 94,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5188, 54.8224, 21.4090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 94, 97) }
```

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

```
.background{ background-color: rgb(247, 94,  
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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