

Converting Colors

HunterLab(50.7372, 60.0185,
21.0113)

Have a look what the booklet for
HunterLab(50.7372, 60.0185,
21.0113) contains.

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Color

**HunterLab(50.7372, 60.0185,
21.0113)**

Conversions

Conversions Part 1

Format	Color
Hex	F54F5A
RGB	245, 79, 90
RGB Percent	96%, 31%, 35%
CMY	0.0392, 0.6902, 0.6471
CMYK	0.00, 0.68, 0.63, 0.04
HSL	356°, 89%, 64%
HSV	356°, 68%, 96%
XYZ	42.2977, 25.7426, 12.4124
YIQ	129.8880, 95.4050, 38.6130

Conversions

Conversions Part 2

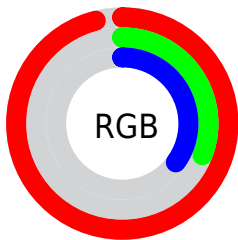
Format	Color
R_{YB}	245, 79, 90
Decimal	16076634
CIE Lab	57.79, 63.66, 30.25
CIE LCh	58, 70.485, 25.418
Yxy	25.7441, 0.5257, 0.3200
Android (android.graphics.Color)	4294266714 (0xFFFF54F5A)
YUV	129.8880, -19.6648, 100.9532
Hunter-Lab	50.7372, 60.0185, 21.0113

Details

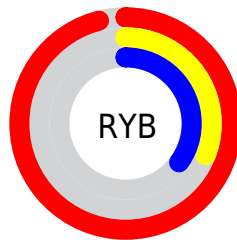
The HunterLab color **50.7372, 60.0185, 21.0113** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **85.3863, -43.3746, -2.2010**, and the grayscale version is **47.2535, -2.5213, 2.5674**.

A 20% lighter version of the original color is **64.0662, 40.8992, 17.2320**, and **31.8228, 55.0690, 16.1336** is the 20% darker color. If you saturate the color by 10%, you get **47.4397, 67.5471, 23.7538**, and if you desaturate by 10%, it is **55.1401, 50.8981, 18.1081**.

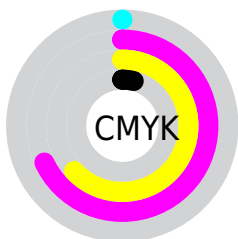
Distribution



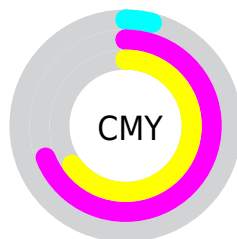
- Red (96%)
- Green (31%)
- Blue (35%)



- Red (96%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (68%)
- Yellow (63%)
- Black (4%)



- Cyan (4%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.7372, 60.0185, 21.0113 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 50.7372, 60.0185, 21.0113 by changing the saturation by 10% instead.


 50.7372, 60.0185,
21.0113


 50.7372, 60.0185,
21.0113


167.7867, 75.1981,
40.3487


 40.7827, 57.8657,
18.5174


 72.7062, 64.0479,
25.6796


 31.5796, 55.6705,
15.8690


 84.6384, 65.9172,
27.8980


 23.1967, 53.5187,
13.0140

 97.1602, 67.6881,
30.0604

 15.7239, 51.6532,
10.8948

 110.2450, 69.3638,
32.1779

 9.2886, 50.8522,
6.5020

 123.8696, 70.9484,
34.2593

0.0000, INF, NaN

0.0000, INF, NaN

138.0134, 72.4461,

36.3114

0.0000, NaN, NaN

152.6580, 73.8613,
38.3397

0.0000, NaN, NaN

■ 50.7372, 60.0185,
21.0113

■ 50.7372, 60.0185,
21.0113

■ 47.4397, 67.5471,
23.7538

■ 55.1401, 50.8981,
18.1081

■ 45.3047, 72.7206,
26.0395

■ 60.5179, 40.9902,
15.2773

■ 44.2578, 75.2235,
27.6138

■ 66.7275, 30.8732,
12.6604

■ 44.1027, 75.6135,
27.8289

■ 73.6330, 20.8925,
10.3152

■ 81.1188, 11.2126,
8.2477

89.0908, 1.8873,
6.4373

97.4744, -7.0887,
4.8536

99.0719, -8.5795,
4.2790

Harmonies

Analogous

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



50.7387, 67.8634, -1.7826



50.7372, 60.0185, 21.0113



50.7387, 34.0285, 30.2472

Triad

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



50.7387, 60.0138, 21.0123



50.7387, -41.7529, 24.9632



50.7387, -7.2014, -86.9864

Complementary

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



50.7372, 60.0185, 21.0113



85.3863, -43.3746, -2.2010

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.



50.7387, -31.2776, -65.6101



50.7372, 60.0185, 21.0113



50.7387, -48.0819, 6.9213

Square

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



50.7387, 60.0138, 21.0123



50.7387, -25.0109, 31.4318



50.7387, -44.7431, -26.6009



50.7387, 24.2634, -75.1145

Rectangle

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



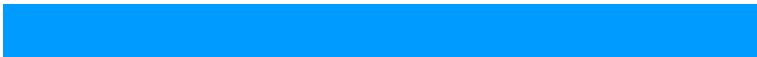
50.7372, 60.0185, 21.0113



50.7387, 12.5169, 32.2482



50.7387, -44.7431, -26.6009



50.7387, -16.3292, -83.2197

Sweetspot

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



50.7387, 60.0138, 21.0123



83.0477, 14.0238, 9.1024



54.4677, 78.9879, -59.0885



37.3910, 7.8023, 4.4882

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7387, 60.0138, 21.0123



48.7443, 72.8519, 25.7460



64.8774, 24.3744, 33.6419



40.6206, 1.6121, 3.1200



32.3809, 55.5378, 20.2691



9.6315, 16.5826, 5.5388

Inverse Universe

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



50.7387, 60.0138, 21.0123



48.7443, 72.8519, 25.7460



61.7816, -7.9666, -44.9718



40.6206, 1.6121, 3.1200



32.3809, 55.5378, 20.2691



9.6315, 16.5826, 5.5388

Previews

White Background



This preview shows how the HunterLab color 50.7372, 60.0185, 21.0113 looks on a white background.

Color Contrast Check

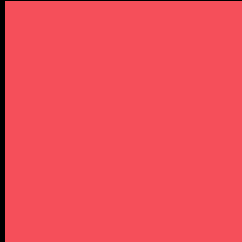
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7372, 60.0185, 21.0113 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 50.7372, 60.0185, 21.0113 Background



This preview shows how black text looks on a background with the HunterLab color 50.7372, 60.0185, 21.0113.



This preview shows how white text looks on a background with the HunterLab color 50.7372, 60.0185,

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

50.7372, 60.0185, 21.0113

Protanopia

50.8980, -3.6416, 12.4054

Deuteranopia

50.7978, 3.2916, 22.2730



Tritanopia

50.7837, 59.1941, 22.5366

Trichromacy



Original Color

50.7372, 60.0185, 21.0113

Protanomaly

48.8165, 18.7510, 13.8475

Deuteranomaly

49.3160, 24.2056, 20.7282

Tritanomaly

50.8150, 59.3273, 22.0782

Monochromacy



Original Color

50.7372, 60.0185, 21.0113

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.2356, 18.6625, 8.0177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7372, 60.0185, 21.0113 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(245, 79, 90)` looks like.

```
.text, #text, p{  
    color:rgb(245, 79, 90)  
}
```

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(245, 79, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 79, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7372, 60.0185, 21.0113 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(245, 79, 90) }
```


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

```
.border{ border-color:rgb(245, 79, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 79, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 79, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 79, 90);  
box-shadow:4px 4px 4px 4px rgb(245, 79,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7372, 60.0185, 21.0113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 79, 90) }
```

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

```
.background{ background-color: rgb(245, 79,  
90) }
```

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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