

Converting Colors

HunterLab(51.5759, 59.1826,
22.4751)

Have a look what the booklet for
HunterLab(51.5759, 59.1826,
22.4751) contains.

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Color

**HunterLab(51.6225, 58.9384,
22.4852)**

Conversions

Conversions Part 1

Format	Color
Hex	F75357
RGB	247, 83, 87
RGB Percent	97%, 33%, 34%
CMY	0.0314, 0.6745, 0.6588
CMYK	0.00, 0.66, 0.65, 0.03
HSL	359°, 91%, 65%
HSV	359°, 66%, 97%
XYZ	43.1714, 26.6488, 11.8852
YIQ	132.4920, 96.4600, 36.0120

Conversions

Conversions Part 2

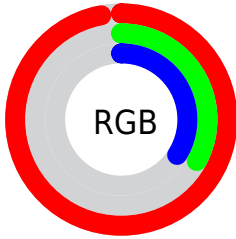
Format	Color
R_{YB}	247, 83, 87
Decimal	16208727
CIE Lab	58.65, 62.58, 33.12
CIE LCh	59, 70.808, 27.890
Yxy	26.6504, 0.5284, 0.3262
Android (android.graphics.Color)	4294398807 (0xFFFF75357)
YUV	132.4920, -22.4276, 100.4235
Hunter-Lab	51.6225, 58.9384, 22.4852

Details

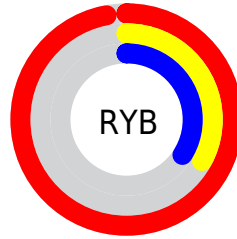
The HunterLab color **51.6225, 58.9384, 22.4852** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **86.5057, -42.0059, -5.5528**, and the grayscale version is **48.2906, -2.5767, 2.6237**.

A 20% lighter version of the original color is **64.6702, 39.0043, 18.8343**, and **32.4183, 54.8283, 16.9297** is the 20% darker color. If you saturate the color by 10%, you get **48.1554, 66.8925, 25.0718**, and if you desaturate by 10%, it is **56.2033, 49.5313, 19.6041**.

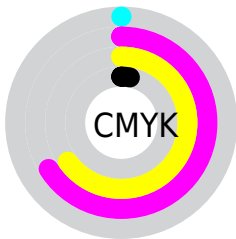
Distribution



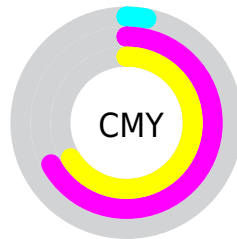
- Red (97%)
- Green (33%)
- Blue (34%)



- Red (97%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (66%)
- Yellow (65%)
- Black (3%)



- Cyan (3%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6225, 58.9384, 22.4852 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 51.6225, 58.9384, 22.4852 by changing the saturation by 10% instead.

51.6225, 58.9384,
22.4852

51.6225, 58.9384,
22.4852

169.1036, 73.7577,
43.1316

41.6063, 56.8189,
19.7986

73.7037, 62.8892,
27.5013

32.3363, 54.6468,
16.9428

85.6875, 64.7173,
29.8780

23.8800, 52.4954,
13.8649

98.2585, 66.4469,
32.1903

16.3250, 50.5747,
11.4275

111.3904, 68.0815,
34.4503

9.7953, 49.5391,
6.8567

125.0602, 69.6255,
36.6674

0.0000, INF, NaN

0.0000, INF, NaN

139.2475, 71.0833,

38.8495

0.0000, NaN, NaN

153.9341, 72.4594,
41.0025

0.0000, NaN, NaN

■ 51.6225, 58.9384,
22.4852

■ 51.6225, 58.9384,
22.4852

■ 48.1554, 66.8925,
25.0718

■ 56.2033, 49.5313,
19.6041

■ 45.8707, 72.5855,
27.0771

■ 61.7601, 39.4708,
16.6718


■ 44.7226, 75.5525,
28.2960


■ 68.1462, 29.3074,
13.8483

■ 44.4828, 76.2078,
28.5142

■ 75.2249, 19.3558,
11.2114

■ 82.8807, 9.7561,
8.7848

 91.0203, 0.5450,
6.5623

 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.



51.6240, 68.6644, 0.7431



51.6225, 58.9384, 22.4852



51.6240, 31.7137, 31.0619

Triad

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



51.6240, 58.9337, 22.4861



51.6240, -43.1722, 24.3312



51.6240, -4.8694, -87.9156

Complementary

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



51.6225, 58.9384, 22.4852



86.5057, -42.0059, -5.5528

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.



51.6240, -30.0378, -68.8636



51.6225, 58.9384, 22.4852



51.6240, -48.7646, 4.7949

Square

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



51.6240, 58.9337, 22.4861



51.6240, -27.1161, 31.6179



51.6240, -44.5677, -30.1088



51.6240, 27.1699, -73.2773

Rectangle

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



51.6225, 58.9384, 22.4852



51.6240, 9.9423, 32.8485



51.6240, -44.5677, -30.1088



51.6240, -14.3367, -85.0869

Sweetspot

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



51.6240, 58.9337, 22.4861



82.9850, 13.6944, 9.9998



56.3012, 80.0971, -56.5718



37.3585, 7.6327, 4.9542

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6240, 58.9337, 22.4861



48.9007, 71.8837, 26.8602



67.3652, 20.9843, 34.6730



40.6067, 1.5374, 3.3180



32.3540, 55.4379, 20.6686



9.6035, 16.4789, 5.9531

Inverse Universe

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



51.6240, 58.9337, 22.4861



48.9007, 71.8837, 26.8602



61.2220, -5.6171, -47.5919



40.6067, 1.5374, 3.3180



32.3540, 55.4379, 20.6686



9.6035, 16.4789, 5.9531

Previews

White Background



This preview shows how the HunterLab color 51.6225, 58.9384, 22.4852 looks on a white background.

Color Contrast Check

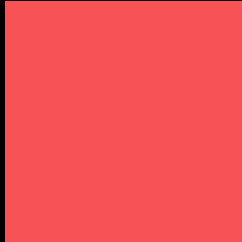
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6225, 58.9384, 22.4852 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 51.6225, 58.9384, 22.4852 Background



This preview shows how black text looks on a background with the HunterLab color 51.6225, 58.9384, 22.4852.



This preview shows how white text looks on a background with the HunterLab color 51.6225, 58.9384,

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

51.6225, 58.9384, 22.4852

Protanopia

51.7251, -3.8940, 14.8952

Deuteranopia

51.7322, 3.5719, 23.6790



Tritanopia

51.6384, 59.0066, 22.2518

Trichromacy



Original Color

51.6225, 58.9384, 22.4852

Protanomaly

49.8311, 17.9821, 16.0640

Deuteranomaly

50.3629, 23.6868, 22.2836

Tritanomaly

51.6384, 59.0066, 22.2518

Monochromacy



Original Color

51.6225, 58.9384, 22.4852

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.2168, 18.0257, 8.6625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6225, 58.9384, 22.4852 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, 83, 87)` looks like.

```
.text, #text, p{  
    color:rgb(247, 83, 87)  
}
```

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, 83, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 83, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6225, 58.9384, 22.4852 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, 83, 87) }
```


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

```
.border{ border-color:rgb(247, 83, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 83, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 83, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 83, 87);  
box-shadow:4px 4px 4px 4px rgb(247, 83,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6225, 58.9384, 22.4852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 83, 87) }
```

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

```
.background{ background-color: rgb(247, 83,  
87) }
```

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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