

Converting Colors

HunterLab(51.8774, 50.4432,
20.6525)

Have a look what the booklet for
HunterLab(51.8774, 50.4432,
20.6525) contains.

HunterLab(51.7862, 50.5169, 20.6707)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.7862, 50.5169,
20.6707)**

Conversions

Conversions Part 1

Format	Color
Hex	ED5E5E
RGB	237, 94, 94
RGB Percent	93%, 37%, 37%
CMY	0.0706, 0.6313, 0.6314
CMYK	0.00, 0.60, 0.60, 0.07
HSL	0°, 80%, 65%
HSV	0°, 60%, 93%
XYZ	40.9482, 26.8181, 13.6079
YIQ	136.7570, 85.2280, 30.3160

Conversions

Conversions Part 2

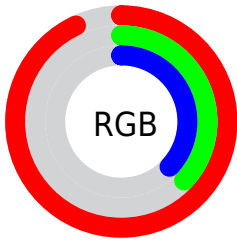
Format	Color
RYB	237, 94, 94
Decimal	15556190
CIELab	58.81, 55.19, 28.98
CIElCh	59, 62.337, 27.706
Yxy	26.8196, 0.5032, 0.3296
Android (android.graphics.Color)	4293746270 (0xFFED5E5E)
YUV	136.7570, -21.0792, 87.9131
Hunter-Lab	51.7862, 50.5169, 20.6707

Details

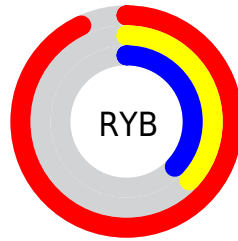
The HunterLab color **51.7862, 50.5169, 20.6707** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **83.1008, -37.6319, -6.6160**, and the grayscale version is **49.9781, -2.6667, 2.7154**.

A 20% lighter version of the original color is **66.9093, 35.0302, 18.4615**, and **32.4491, 46.7071, 15.7033** is the 20% darker color. If you saturate the color by 10%, you get **47.8223, 59.0801, 23.2564**, and if you desaturate by 10%, it is **56.7392, 41.0832, 17.8689**.

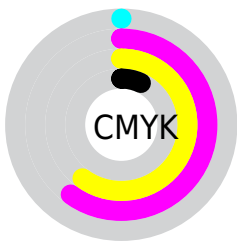
Distribution



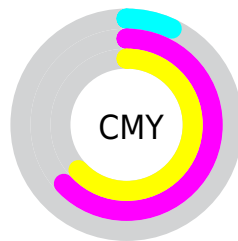
- Red (93%)
- Green (37%)
- Blue (37%)



- Red (93%)
- Yellow (37%)
- Blue (37%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (7%)



- Cyan (7%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7862, 50.5169, 20.6707 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 51.7862, 50.5169, 20.6707 by changing the saturation by 10% instead.

51.7862, 50.5169,
20.6707

51.7862, 50.5169,
20.6707

169.3466, 63.2573,
39.3744

41.7586, 48.6049,
18.2797

73.8879, 54.0120,
25.1615

32.4763, 46.6066,
15.7471

85.8812, 55.6043,
27.3017

24.0066, 44.5626,
13.0239

98.4613, 57.0974,
29.3916

16.4366, 42.6056,
10.6373

111.6018, 58.4967,
31.4411

9.8895, 41.1691,
6.9226

125.2799, 59.8074,
33.4585

0.0000, INF, NaN

0.0000, INF, NaN

139.4753, 61.0346,

35.4499

0.0000, NaN, NaN

154.1696, 62.1831,
37.4205

0.0000, NaN, NaN

■ 51.7862, 50.5169,
20.6707

■ 51.7862, 50.5169,
20.6707

■ 47.8223, 59.0801,
23.2564

■ 56.7392, 41.0832,
17.8689

■ 44.9540, 65.9883,
25.3641

■ 62.5374, 31.4115,
15.0459

■ 43.2149, 70.5252,
26.7585

■ 69.0455, 21.8754,
12.3195

■ 42.4320, 72.6643,
27.4185

■ 76.1450, 12.6592,
9.7429

■ 83.7386, 3.8250,
7.3298

■ 91.7489, -4.6314,
5.0734

■ 98.3588, -11.0931,
3.3851

Harmonies

Analogous

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



51.7876, 58.6209, 0.8407



51.7862, 50.5169, 20.6707



51.7876, 27.3683, 29.3345

Triad

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



51.7876, 50.5127, 20.6716



51.7876, -39.1860, 22.6058



51.7876, -4.7902, -72.7748

Complementary

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



51.7862, 50.5169, 20.6707



83.1008, -37.6319, -6.6160

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.



51.7876, -27.2762, -57.1796



51.7862, 50.5169, 20.6707



51.7876, -44.4812, 4.7221

Square

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



51.7876, 50.5127, 20.6716



51.7876, -24.3926, 29.9914



51.7876, -40.6005, -25.1627



51.7876, 23.1196, -61.0827

Rectangle

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



51.7862, 50.5169, 20.6707



51.7876, 8.5374, 31.3367



51.7876, -40.6005, -25.1627



51.7876, -13.1761, -70.4325

Sweetspot

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



51.7876, 50.5127, 20.6716



84.5693, 11.5440, 9.9774



56.6784, 71.5506, -47.6346



38.0388, 6.6622, 4.9805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7876, 50.5127, 20.6716



51.2630, 65.8314, 25.7677



67.7522, 14.4567, 32.7345



38.7997, 1.4104, 3.2749



31.3529, 53.6909, 20.2594



8.7860, 15.0444, 5.6773

Inverse Universe

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



83.1008, -37.6319, -6.6160



89.4920, -44.0468, -8.3059



59.6533, -4.3081, -42.9498



41.3785, -5.4716, 1.1540



60.3342, -31.9840, -6.3682



16.9071, -8.9628, -1.7843

Previews

White Background



This preview shows how the HunterLab color 51.7862, 50.5169, 20.6707 looks on a white background.

Color Contrast Check

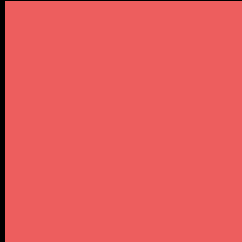
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7862, 50.5169, 20.6707 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 51.7862, 50.5169, 20.6707 Background



This preview shows how black text looks on a background with the HunterLab color 51.7862, 50.5169, 20.6707.



This preview shows how white text looks on a background with the HunterLab color 51.7862, 50.5169,

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

51.7862, 50.5169, 20.6707

Protanopia

52.0963, -3.8899, 13.9155

Deuteranopia

52.0260, 3.4356, 21.8426



Tritanopia

51.7050, 51.3756, 19.2237

Trichromacy



Original Color

51.7862, 50.5169, 20.6707

Protanomaly

50.6694, 14.4733, 15.1991

Deuteranomaly

51.1358, 20.2873, 20.6495

Tritanomaly

51.6685, 51.2136, 19.7570

Monochromacy



Original Color

51.7862, 50.5169, 20.6707

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.9280, 14.7829, 8.4879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7862, 50.5169, 20.6707 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(237, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(237, 94, 94)  
}
```

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(237, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 94, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7862, 50.5169, 20.6707 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(237, 94, 94) }
```


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

```
.border{ border-color:rgb(237, 94, 94) }
```

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

Here you see how a box with a 4 pixel rgb(237, 94, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(237, 94,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7862, 50.5169, 20.6707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 94, 94) }
```

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

```
.background{ background-color: rgb(237, 94,  
94) }
```

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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