

Converting Colors

HunterLab(50.7512, 48.9361,
20.0796)

Have a look what the booklet for
HunterLab(50.7512, 48.9361,
20.0796) contains.

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Color

**HunterLab(50.7689, 48.8694,
20.0450)**

Conversions

Conversions Part 1

Format	Color
Hex	E85D5D
RGB	232, 93, 93
RGB Percent	91%, 36%, 36%
CMY	0.0902, 0.6353, 0.6353
CMYK	0.00, 0.60, 0.60, 0.09
HSL	0°, 75%, 64%
HSV	0°, 60%, 91%
XYZ	39.1688, 25.7748, 13.2666
YIQ	134.5610, 82.8440, 29.4680

Conversions

Conversions Part 2

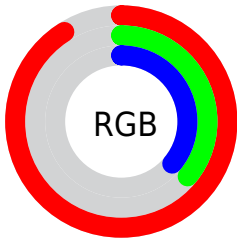
Format	Color
RYB	232, 93, 93
Decimal	15228253
CIELab	57.82, 53.88, 28.13
CIElCh	58, 60.778, 27.571
Yxy	25.7762, 0.5008, 0.3296
Android (android.graphics.Color)	4293418333 (0xFFE85D5D)
YUV	134.5610, -20.4896, 85.4540
Hunter-Lab	50.7689, 48.8694, 20.0450

Details

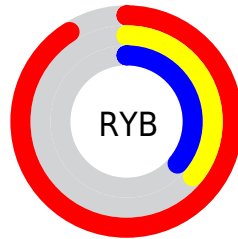
The HunterLab color **50.7689, 48.8694, 20.0450** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **81.1554, -36.5919, -6.4076**, and the grayscale version is **49.1051, -2.6201, 2.6680**.

A 20% lighter version of the original color is **66.6506, 35.4477, 18.5736**, and **31.5489, 44.8868, 15.1721** is the 20% darker color. If you saturate the color by 10%, you get **46.8529, 57.2783, 22.5825**, and if you desaturate by 10%, it is **55.6417, 39.6481, 17.3085**.

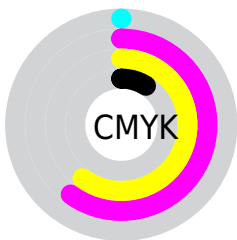
Distribution



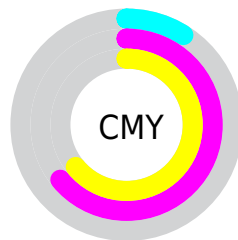
- Red (91%)
- Green (36%)
- Blue (36%)



- Red (91%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (9%)



- Cyan (9%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7689, 48.8694, 20.0450 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 50.7689, 48.8694, 20.0450 by changing the saturation by 10% instead.

50.7689, 48.8694,
20.0450

50.7689, 48.8694,
20.0450

167.8338, 61.3100,
38.3912

40.8122, 46.9874,
17.7022

72.7418, 52.3004,
24.4450

31.6066, 45.0165,
15.2196

84.6759, 53.8593,
26.5427

23.2210, 42.9973,
12.5474

97.1995, 55.3187,
28.5916

15.7453, 41.0652,
10.3372

110.2860, 56.6841,
30.6019

9.3068, 39.6829,
6.5148

123.9123, 57.9609,
32.5814

0.0000, INF, NaN

0.0000, INF, NaN

138.0576, 59.1543,

34.5362

0.0000, NaN, NaN

152.7036, 60.2692,
36.4715

0.0000, NaN, NaN

■ 50.7689, 48.8694,
20.0450

■ 50.7689, 48.8694,
20.0450

■ 46.8529, 57.2783,
22.5825

■ 55.6417, 39.6481,
17.3085

■ 43.9998, 64.1160,
24.6677

■ 61.3307, 30.2180,
14.5586

■ 42.2475, 68.6721,
26.0675

■ 67.7052, 20.9323,
11.9065

■ 41.4256, 70.9149,
26.7595

■ 74.6508, 11.9630,
9.4015

■ 41.4198, 70.9309,
26.7644

■ 82.0738, 3.3665,
7.0559

■ 89.8997, -4.8630,
4.8622

■ 97.9264, -12.6263,
2.8400

Harmonies

Analogous

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



50.7703, 56.6092, 0.7333



50.7689, 48.8694, 20.0450



50.7703, 26.5593, 28.5667

Triad

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



50.7703, 48.8653, 20.0459



50.7703, -38.0161, 22.0446



50.7703, -4.7865, -70.0836

Complementary

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



50.7689, 48.8694, 20.0450



81.1554, -36.5919, -6.4076

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.



50.7703, -26.5608, -54.9843



50.7689, 48.8694, 20.0450



50.7703, -43.2122, 4.7133

Square

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



50.7703, 48.8653, 20.0459



50.7703, -23.5962, 29.2520



50.7703, -39.4735, -24.1246



50.7703, 22.2120, -58.9580

Rectangle

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



50.7689, 48.8694, 20.0450



50.7703, 8.3539, 30.5571



50.7703, -39.4735, -24.1246



50.7703, -12.9039, -67.7917

Sweetspot

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



50.7703, 48.8653, 20.0459



84.5693, 11.5441, 9.9774



55.5074, 69.3059, -46.1293



38.0388, 6.6623, 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.



50.7703, 48.8653, 20.0459



51.2630, 65.8316, 25.7677



66.3048, 13.8959, 31.8395



37.9053, 1.3690, 3.1964



30.8617, 52.8498, 19.9421



8.3897, 14.3657, 5.4212

Inverse Universe

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



81.1554, -36.5919, -6.4076



89.4921, -44.0470, -8.3057



58.4556, -4.3125, -41.4886



40.4182, -5.3372, 1.1297



59.3891, -31.4831, -6.2683



16.1444, -8.5585, -1.7038

Previews

White Background



This preview shows how the HunterLab color 50.7689, 48.8694, 20.0450 looks on a white background.

Color Contrast Check

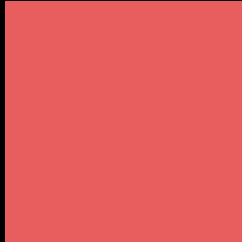
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7689, 48.8694, 20.0450 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 50.7689, 48.8694, 20.0450 Background



This preview shows how black text looks on a background with the HunterLab color 50.7689, 48.8694, 20.0450.



This preview shows how white text looks on a background with the HunterLab color 50.7689, 48.8694,

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

50.7689, 48.8694, 20.0450

Protanopia

50.9445, -3.5687, 13.1472

Deuteranopia

50.8743, 3.7015, 21.1528



Tritanopia

50.6872, 49.7330, 18.5874

Trichromacy



Original Color

50.7689, 48.8694, 20.0450

Protanomaly

49.5413, 14.7341, 14.4662

Deuteranomaly

49.8845, 20.1212, 19.8577

Tritanomaly

50.6504, 49.5693, 19.1244

Monochromacy



Original Color

50.7689, 48.8694, 20.0450

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.3064, 14.0664, 8.2028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7689, 48.8694, 20.0450 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(232, 93, 93)` looks like.

```
.text, #text, p{  
    color:rgb(232, 93, 93)  
}
```

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(232, 93, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 93, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7689, 48.8694, 20.0450 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(232, 93, 93) }
```


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

```
.border{ border-color:rgb(232, 93, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 93, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 93, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 93, 93);  
box-shadow:4px 4px 4px 4px rgb(232, 93,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7689, 48.8694, 20.0450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 93, 93) }
```

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

```
.background{ background-color: rgb(232, 93,  
93) }
```

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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