

Converting Colors

HunterLab(48.9480, 50.7089,
21.6172)

Have a look what the booklet for
HunterLab(48.9480, 50.7089,
21.6172) contains.

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Color

**HunterLab(48.9020, 50.8162,
21.5846)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E65551 |
| RGB | 230, 85, 81 |
| RGB Percent | 90%, 33%, 32% |
| CMY | 0.0980, 0.6666, 0.6823 |
| CMYK | 0.00, 0.63, 0.65, 0.10 |
| HSL | 2°, 75%, 61% |
| HSV | 2°, 65%, 90% |
| XYZ | 37.3668, 23.9141, 10.4310 |
| YIQ | 127.8990, 87.7040, 29.4960 |

Conversions

Conversions Part 2

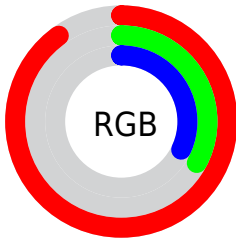
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 230, 85, 81 |
| Decimal | 15095121 |
| CIE _{Lab} | 56.00, 55.93, 32.63 |
| CIE _{LCh} | 56, 64.751, 30.259 |
| Yxy | 23.9154, 0.5211, 0.3335 |
| Android (android.graphics.Color) | 4293285201 (0xFFE65551) |
| YUV | 127.8990, -23.1212, 89.5426 |
| Hunter-Lab | 48.9020, 50.8162, 21.5846 |

Details

The HunterLab color **48.9020, 50.8162, 21.5846** 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 **78.6450, -35.7872, -8.6042**, and the grayscale version is **46.4864, -2.4804, 2.5257**.

A 20% lighter version of the original color is **64.7676, 37.8556, 20.9155**, and **30.0433, 46.9654, 16.0409** is the 20% darker color. If you saturate the color by 10%, you get **45.4338, 58.6021, 23.7981**, and if you desaturate by 10%, it is **53.3098, 42.0822, 19.0199**.

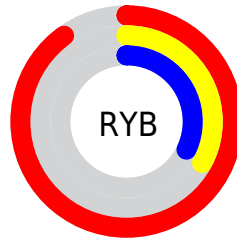
Distribution



Red (90%)

Green (33%)

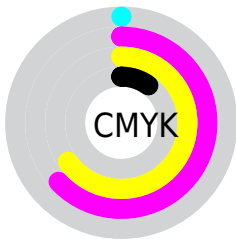
Blue (32%)



Red (90%)

Yellow (33%)

Blue (32%)

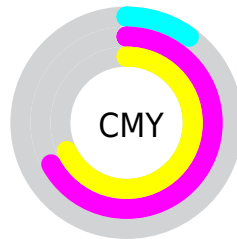


Cyan (0%)

Magenta (63%)

Yellow (65%)

Black (10%)



Cyan (10%)

Magenta (67%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9020, 50.8162, 21.5846 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 48.9020, 50.8162, 21.5846 by changing the saturation by 10% instead.

48.9020, 50.8162,
21.5846

48.9020, 50.8162,
21.5846

165.0432, 63.9995,
42.1307

39.0780, 48.8551,
18.8937

70.6344, 54.4179,
26.5923

30.0162, 46.8192,
16.0242

82.4579, 56.0631,
28.9597

21.7888, 44.7685,
12.9304

94.8763, 57.6077,
31.2607

14.4910, 42.8934,
10.1437

107.8621, 59.0567,
33.5079

8.1521, 42.7946,
5.7065

121.3916, 60.4154,
35.7114

0.0000, INF, NaN

0.0000, NaN, NaN

135.4439, 61.6890,

37.8789

0.0000, NaN, NaN

150.0000, 62.8822,
40.0170

0.0000, NaN, NaN

■ 48.9020, 50.8162,
21.5846

■ 48.9020, 50.8162,
21.5846

■ 45.4338, 58.6021,
23.7981

■ 53.3098, 42.0822,
19.0199

■ 42.9866, 64.7253,
25.4280

■ 58.5318, 33.0213,
16.3062

■ 41.5664, 68.5997,
26.3178

■ 64.4445, 24.0265,
13.5845

■ 41.1791, 69.6822,
26.5943

■ 70.9358, 15.3070,
10.9335

■ 77.9117, 6.9456,
8.3879

85.2966, -1.0475,
5.9565

93.0302, -8.6975,
3.6346

97.7563, -13.2313,
2.6249

Harmonies

Analogous

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



48.9034, 60.9053, 2.8846



48.9020, 50.8162, 21.5846



48.9034, 25.9080, 29.0618

Triad

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



48.9034, 50.8120, 21.5855



48.9034, -40.0269, 21.3742



48.9034, -2.3772, -76.9824

Complementary

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



48.9020, 50.8162, 21.5846



78.6450, -35.7872, -8.6042

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.



48.9034, -25.7993, -62.5881



48.9020, 50.8162, 21.5846



48.9034, -44.4610, 2.4382

Square

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



48.9034, 50.8120, 21.5855



48.9034, -26.1253, 28.9948



48.9034, -39.8694, -29.3467



48.9034, 26.4035, -62.1178

Rectangle

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



48.9020, 50.8162, 21.5846



48.9034, 6.4883, 30.6098



48.9034, -39.8694, -29.3467



48.9034, -11.0919, -75.3427

Sweetspot

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



48.9034, 50.8120, 21.5855



84.1328, 11.8224, 10.6516



53.1812, 73.1168, -47.3876



37.8847, 6.7248, 5.3101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9034, 50.8120, 21.5855



49.9323, 68.6574, 27.5122



64.7032, 14.6159, 32.9922



37.9865, 1.2270, 3.2871



31.0298, 52.2761, 20.0356



8.5650, 13.7741, 5.5188

Inverse Universe

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



78.6450, -35.7872, -8.6042



87.3024, -42.8540, -11.2063



55.0004, -1.9053, -46.8435



40.3315, -5.2000, 1.0279



57.7841, -29.5667, -8.3991



15.7751, -8.1181, -2.1929

Previews

White Background



This preview shows how the HunterLab color 48.9020, 50.8162, 21.5846 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 48.9020, 50.8162, 21.5846 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 48.9020, 50.8162, 21.5846 Background



This preview shows how black text looks on a background with the HunterLab color 48.9020, 50.8162, 21.5846.



This preview shows how white text looks on a background with the HunterLab color 48.9020, 50.8162,

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

48.9020, 50.8162, 21.5846

Protanopia

49.1705, -4.4922, 15.6821

Deuteranopia

48.9068, 3.6100, 22.5577



Tritanopia

48.8722, 51.8275, 19.5563

Trichromacy



Original Color

48.9020, 50.8162, 21.5846

Protanomaly

47.5677, 14.3838, 16.6548

Deuteranomaly

47.8842, 20.8961, 21.4057

Tritanomaly

48.8216, 51.6068, 20.2953

Monochromacy



Original Color

48.9020, 50.8162, 21.5846

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.5361, 15.0984, 8.7421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9020, 50.8162, 21.5846 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(230, 85, 81)` looks like.

```
.text, #text, p{  
    color:rgb(230, 85, 81)  
}
```

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(230, 85, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 85, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9020, 50.8162, 21.5846 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(230, 85, 81) }
```


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

```
.border{ border-color:rgb(230, 85, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 85, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 85, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 85, 81);  
box-shadow:4px 4px 4px 4px rgb(230, 85,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9020, 50.8162, 21.5846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 85, 81) }
```

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

```
.background{ background-color: rgb(230, 85,  
81) }
```

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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