

Converting Colors

HunterLab(48.3877, 57.8739,
22.8910)

Have a look what the booklet for
HunterLab(48.3877, 57.8739,
22.8910) contains.

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Color

**HunterLab(48.3699, 57.8350,
22.8766)**

Conversions

Conversions Part 1

Format	Color
Hex	ED4A4A
RGB	237, 74, 74
RGB Percent	93%, 29%, 29%
CMY	0.0706, 0.7098, 0.7098
CMYK	0.00, 0.69, 0.69, 0.07
HSL	0°, 82%, 61%
HSV	0°, 69%, 93%
XYZ	38.6098, 23.3965, 8.9596
YIQ	122.7370, 97.1480, 34.5560

Conversions

Conversions Part 2

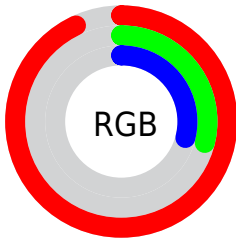
Format	Color
R_{YB}	237, 74, 74
Decimal	15551050
CIE Lab	55.48, 62.20, 36.25
CIE LCh	55, 71.993, 30.232
Yxy	23.3978, 0.5441, 0.3297
Android (android.graphics.Color)	4293741130 (0xFFED4A4A)
YUV	122.7370, -24.0273, 100.2087
Hunter-Lab	48.3699, 57.8350, 22.8766

Details

The HunterLab color **48.3699, 57.8350, 22.8766** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **82.5423, -39.8020, -7.3848**, and the grayscale version is **44.4685, -2.3727, 2.4161**.

A 20% lighter version of the original color is **62.6040, 41.7490, 21.5602**, and **30.1536, 51.9499, 17.0748** is the 20% darker color. If you saturate the color by 10%, you get **45.3269, 65.0511, 25.0772**, and if you desaturate by 10%, it is **52.4992, 49.0784, 20.2425**.

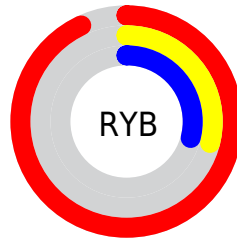
Distribution



Red (93%)

Green (29%)

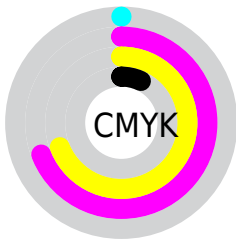
Blue (29%)



Red (93%)

Yellow (29%)

Blue (29%)

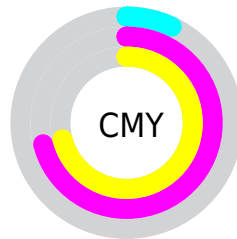


Cyan (0%)

Magenta (69%)

Yellow (69%)

Black (7%)



Cyan (7%)


Magenta (71%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.3699, 57.8350, 22.8766 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 48.3699, 57.8350, 22.8766 by changing the saturation by 10% instead.


 48.3699, 57.8350,
22.8766


 48.3699, 57.8350,
22.8766


164.2443, 72.8093,
45.1973


 38.5844, 55.7020,
19.9120


 70.0327, 61.8253,
28.3687


 29.5643, 53.5312,
16.7433


 81.8243, 63.6736,
30.9532


 21.3830, 51.4214,
13.4790

 94.2122, 65.4222,
33.4576

 14.1371, 49.6612,
9.8960

 107.1690, 67.0747,
35.8967

 7.7887, 50.9948,
5.4521

 120.6706, 68.6352,
38.2818

0.0000, INF, NaN

0.0000, NaN, NaN

134.6960, 70.1082,

40.6223

0.0000, NaN, NaN

149.2262, 71.4982,
42.9254

0.0000, NaN, NaN

■ 48.3699, 57.8350,
22.8766

■ 48.3699, 57.8350,
22.8766

■ 45.3269, 65.0511,
25.0772

■ 52.4992, 49.0784,
20.2425

■ 43.4143, 69.9901,
26.5937

■ 57.5924, 39.5765,
17.4257

■ 42.5136, 72.4382,
27.3486


■ 63.5100, 29.9069,
14.6120


■ 42.4320, 72.6641,
27.4185

■ 70.1176, 20.4126,
11.9067

■ 77.3001, 11.2543,
9.3554

 84.9634, 2.4804,
6.9676

 93.0329, -5.9195,
4.7343

 98.3587, -11.0931,
3.3851

Harmonies

Analogous

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



48.3713, 69.4337, 2.8543



48.3699, 57.8350, 22.8766



48.3713, 29.4201, 30.1201

Triad

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



48.3713, 57.8304, 22.8775



48.3713, -43.0768, 22.6849



48.3713, -2.3501, -90.2848

Complementary

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



48.3699, 57.8350, 22.8766



82.5423, -39.8020, -7.3848

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.



48.3713, -27.9602, -73.0311



48.3699, 57.8350, 22.8766



48.3713, -47.7163, 2.4106

Square

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



48.3713, 57.8304, 22.8775



48.3713, -28.2753, 30.0659



48.3713, -42.9284, -33.8209



48.3713, 29.9240, -72.5280

Rectangle

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



48.3699, 57.8350, 22.8766



48.3713, 7.5684, 31.4746



48.3713, -42.9284, -33.8209



48.3713, -11.9617, -88.3057

Sweetspot

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



48.3713, 57.8304, 22.8775



82.1482, 14.4892, 10.7900



53.8669, 80.2321, -53.5892



36.9946, 7.9730, 5.3445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3713, 57.8304, 22.8775



48.1573, 73.4763, 28.1052



64.8909, 18.3833, 34.3878



38.7998, 1.4104, 3.2749



31.3529, 53.6908, 20.2595



8.7861, 15.0443, 5.6773

Inverse Universe

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



82.5423, -39.8020, -7.3848



89.0241, -45.8802, -8.9557



55.8388, -2.0893, -50.7011



41.3784, -5.4716, 1.1540



60.3339, -31.9837, -6.3686



16.9070, -8.9627, -1.7844

Previews

White Background



This preview shows how the HunterLab color 48.3699, 57.8350, 22.8766 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 48.3699, 57.8350, 22.8766 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 48.3699, 57.8350, 22.8766 Background



This preview shows how black text looks on a background with the HunterLab color 48.3699, 57.8350, 22.8766.



This preview shows how white text looks on a background with the HunterLab color 48.3699, 57.8350,

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

48.3699, 57.8350, 22.8766

Protanopia

48.4347, -4.3218, 16.2231

Deuteranopia

48.4282, 3.1709, 23.7741



Tritanopia

48.4127, 58.0159, 22.2487

Trichromacy



Original Color

48.3699, 57.8350, 22.8766

Protanomaly

46.5188, 17.1573, 17.1979

Deuteranomaly

47.1369, 23.1324, 22.5716

Tritanomaly

48.3982, 57.9547, 22.4611

Monochromacy



Original Color

48.3699, 57.8350, 22.8766

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.6069, 17.4726, 9.0051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3699, 57.8350, 22.8766 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, 74, 74)` looks like.

```
.text, #text, p{  
    color:rgb(237, 74, 74)  
}
```

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, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 74, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3699, 57.8350, 22.8766 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, 74, 74) }
```


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

```
.border{ border-color:rgb(237, 74, 74) }
```

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

Here you see how a box with a 4 pixel rgb(237, 74, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(237, 74,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3699, 57.8350, 22.8766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 74, 74) }
```

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

```
.background{ background-color: rgb(237, 74,  
74) }
```

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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