

Converting Colors

HunterLab(49.0166, 54.0265,
24.2585)

Have a look what the booklet for
HunterLab(49.0166, 54.0265,
24.2585) contains.

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Color

**HunterLab(48.9660, 53.8460,
24.2980)**

Conversions

Conversions Part 1

Format	Color
Hex	EB5145
RGB	235, 81, 69
RGB Percent	92%, 32%, 27%
CMY	0.0784, 0.6823, 0.7294
CMYK	0.00, 0.66, 0.71, 0.08
HSL	4°, 81%, 60%
HSV	4°, 71%, 92%
XYZ	38.2776, 23.9767, 8.2407
YIQ	125.6780, 95.6360, 28.9160

Conversions

Conversions Part 2

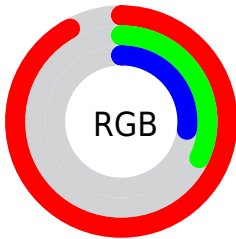
Format	Color
R_{YB}	235, 82, 69
Decimal	15421765
CIE Lab	56.07, 58.61, 39.65
CIE LCh	56, 70.763, 34.079
Yxy	23.9781, 0.5430, 0.3401
Android (android.graphics.Color)	4293611845 (0xFFEB5145)
YUV	125.6780, -27.9423, 95.8754
Hunter-Lab	48.9660, 53.8460, 24.2980

Details

The HunterLab color **48.9660, 53.8460, 24.2980** 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 **77.4813, -34.6067, -13.0059**, and the grayscale version is **45.6321, -2.4348, 2.4793**.

A 20% lighter version of the original color is **63.6076, 38.6975, 23.8961**, and **30.1263, 49.7693, 17.7343** is the 20% darker color. If you saturate the color by 10%, you get **45.8312, 61.2476, 26.0357**, and if you desaturate by 10%, it is **53.0153, 45.4224, 22.0106**.

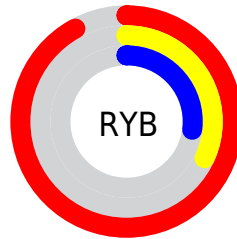
Distribution



Red (92%)

Green (32%)

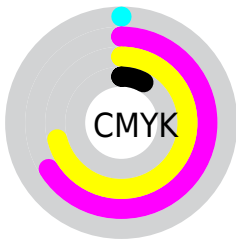
Blue (27%)



Red (92%)

Yellow (32%)

Blue (27%)

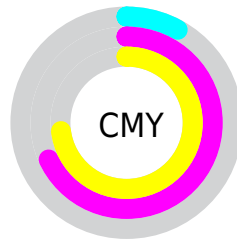


Cyan (0%)

Magenta (66%)

Yellow (71%)

Black (8%)



Cyan (8%)

Magenta (68%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9660, 53.8460, 24.2980 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 48.9660, 53.8460, 24.2980 by changing the saturation by 10% instead.

48.9660, 53.8460,
24.2980

48.9660, 53.8460,
24.2980

165.1392, 67.7829,
48.2377

39.1374, 51.8103,
21.0947

70.7067, 57.6124,
30.2221

30.0706, 49.7129,
17.6713

82.5341, 59.3431,
33.0032

21.8377, 47.6269,
14.2823

94.9561, 60.9734,
35.6933

14.5337, 45.7743,
10.1736

107.9454, 62.5078,
38.3084

8.1947, 45.8238,
5.7363

121.4783, 63.9512,
40.8612

0.0000, INF, NaN

0.0000, NaN, NaN

135.5338, 65.3085,

43.3618

0.0000, NaN, NaN

150.0930, 66.5843,
45.8184

0.0000, NaN, NaN

■ 48.9660, 53.8460,
24.2980

■ 48.9660, 53.8460,
24.2980

■ 45.8312, 61.2476,
26.0357

■ 53.0153, 45.4224,
22.0106

■ 43.6678, 66.9768,
27.0498


■ 57.8719, 36.5888,
19.3729


■ 42.5006, 70.3591,
27.4204


■ 63.4232, 27.7598,
16.5531

■ 69.5622, 19.1754,
13.6659

■ 76.1967, 10.9433,
10.7793

 83.2507, 3.0910,
7.9286

 90.6626, -4.3973,
5.1289

 98.1845, -11.7099,
3.1658

Harmonies

Analogous

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



48.9674, 67.8605, 6.3540



48.9660, 53.8460, 24.2980



48.9674, 24.7566, 30.6084

Triad

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



48.9674, 53.8415, 24.2988



48.9674, -43.9322, 20.8849



48.9674, 1.4893, -87.6063

Complementary

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



48.9660, 53.8460, 24.2980



77.4813, -34.6067, -13.0059

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.



48.9674, -25.0446, -75.0412



48.9660, 53.8460, 24.2980



48.9674, -47.3542, -1.3344

Square

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



48.9674, 53.8415, 24.2988



48.9674, -30.5413, 29.6162



48.9674, -41.3264, -38.2836



48.9674, 33.4325, -66.4884

Rectangle

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



48.9660, 53.8460, 24.2980



48.9674, 3.3799, 31.7015



48.9674, -41.3264, -38.2836



48.9674, -8.3355, -87.2347

Sweetspot

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



48.9674, 53.8415, 24.2988



83.2563, 12.4085, 11.9699



52.2461, 78.8294, -46.4006



37.5641, 6.8828, 5.9431

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9674, 53.8415, 24.2988



49.0239, 70.4463, 29.1982



66.5656, 13.4158, 36.2373



39.0243, 1.0183, 3.5253



31.8122, 52.1336, 20.5152



9.2519, 13.5080, 5.9375

Inverse Universe

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



77.4813, -34.6067, -13.0059



83.4008, -39.3262, -16.5544



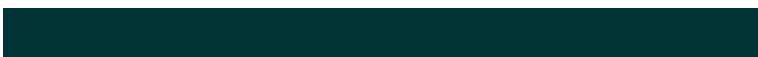
51.2772, 4.1311, -59.2096



41.1393, -5.0921, 0.8723



55.9694, -26.7008, -12.3175



15.8610, -7.7007, -3.2012

Previews

White Background



This preview shows how the HunterLab color 48.9660, 53.8460, 24.2980 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 48.9660, 53.8460, 24.2980 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 48.9660, 53.8460, 24.2980 Background



This preview shows how black text looks on a background with the HunterLab color 48.9660, 53.8460, 24.2980.



This preview shows how white text looks on a background with the HunterLab color 48.9660, 53.8460,

24.2980.

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

48.9660, 53.8460, 24.2980

Protanopia

49.2296, -4.7220, 19.1332

Deuteranopia

48.9695, 3.5039, 25.0602



Tritanopia

49.0402, 55.9506, 21.3038

Trichromacy



Original Color

48.9660, 53.8460, 24.2980

Protanomaly

47.3701, 15.8531, 19.7233

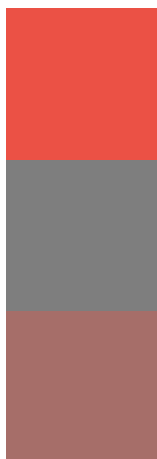
Deuteranomaly

47.8897, 21.7501, 24.0681

Tritanomaly

49.1124, 55.2032, 22.5278

Monochromacy



Original Color

48.9660, 53.8460, 24.2980

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.0320, 15.7383, 10.4279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9660, 53.8460, 24.2980 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(235, 81, 69)` looks like.

```
.text, #text, p{  
    color:rgb(235, 81, 69)  
}
```

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(235, 81, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 81, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9660, 53.8460, 24.2980 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(235, 81, 69) }
```


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

```
.border{ border-color:rgb(235, 81, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 81, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 81, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 81, 69);  
box-shadow:4px 4px 4px 4px rgb(235, 81,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9660, 53.8460, 24.2980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 81, 69) }
```

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

```
.background{ background-color: rgb(235, 81,  
69) }
```

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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