

Converting Colors

HunterLab(49.4258, 53.8564,
25.9905)

Have a look what the booklet for
HunterLab(49.4258, 53.8564,
25.9905) contains.

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Color

**HunterLab(49.3831, 53.8687,
25.9010)**

Conversions

Conversions Part 1

Format	Color
Hex	ED523E
RGB	237, 82, 62
RGB Percent	93%, 32%, 24%
CMY	0.0706, 0.6784, 0.7569
CMYK	0.00, 0.65, 0.74, 0.07
HSL	7°, 83%, 59%
HSV	7°, 74%, 93%
XYZ	38.8118, 24.3869, 7.2190
YIQ	126.0650, 98.8000, 26.6400

Conversions

Conversions Part 2

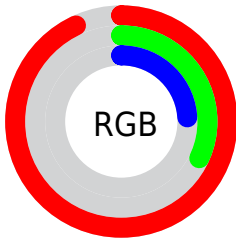
Format	Color
R_{YB}	237, 85, 62
Decimal	15553086
CIE _{Lab}	56.47, 58.56, 44.01
CIE _{LCh}	56, 73.251, 36.925
Yxy	24.3883, 0.5512, 0.3463
Android (android.graphics.Color)	4293743166 (0xFFED523E)
YUV	126.0650, -31.5840, 97.2900
Hunter-Lab	49.3831, 53.8687, 25.9010

Details

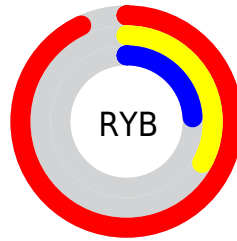
The HunterLab color **49.3831, 53.8687, 25.9010** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **75.3386, -32.1355, -17.1922**, and the grayscale version is **45.7965, -2.4436, 2.4882**.

A 20% lighter version of the original color is **63.7061, 37.5706, 25.9167**, and **30.3471, 49.6560, 18.6113** is the 20% darker color. If you saturate the color by 10%, you get **46.3529, 61.1703, 27.2551**, and if you desaturate by 10%, it is **53.2654, 45.6662, 23.8916**.

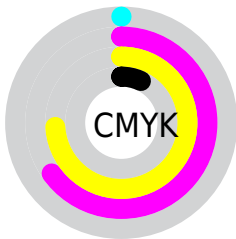
Distribution



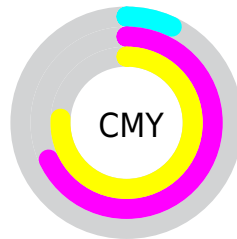
- Red (93%)
- Green (32%)
- Blue (24%)



- Red (93%)
- Yellow (33%)
- Blue (24%)



- Cyan (0%)
- Magenta (65%)
- Yellow (74%)
- Black (7%)



- Cyan (7%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3831, 53.8687, 25.9010 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 49.3831, 53.8687, 25.9010 by changing the saturation by 10% instead.

49.3831, 53.8687,
25.9010

49.3831, 53.8687,
25.9010

165.7642, 67.7574,
51.9488

39.5246, 51.8378,
22.3882

71.1780, 57.6235,
32.3874

30.4254, 49.7433,
18.6369

83.0303, 59.3484,
35.4247

22.1567, 47.6547,
15.2032

95.4760, 60.9731,
38.3568

14.8125, 45.7835,
10.3687

108.4880, 62.5021,
41.2014

8.4662, 45.3839,
5.9264

122.0426, 63.9402,
43.9726

0.0000, INF, NaN

0.0000, INF, NaN

136.1190, 65.2924,

46.6816

0.0000, NaN, NaN

150.6985, 66.5634,
49.3378

0.0000, NaN, NaN

■ 49.3831, 53.8687,
25.9010

■ 49.3831, 53.8687,
25.9010

■ 46.3529, 61.1703,
27.2551

■ 53.2654, 45.6662,
23.8916

■ 44.2237, 66.9788,
27.8369

■ 57.9051, 37.1166,
21.4006

■ 43.3506, 69.5654,
27.9303

■ 63.2024, 28.5973,
18.5948

■ 69.0606, 20.3311,
15.6019

■ 75.3950, 12.4215,
12.5085

82.1349, 4.8968,
9.3682

89.2223, -2.2562,
6.2120

96.6103, -9.0703,
3.0564

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.



49.3845, 70.5484, 8.9819



49.3831, 53.8687, 25.9010



49.3845, 22.6507, 31.4522

Triad

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



49.3845, 53.8641, 25.9018



49.3845, -46.0054, 20.0006



49.3845, 4.6718, -91.6436

Complementary

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



49.3831, 53.8687, 25.9010



75.3386, -32.1355, -17.1922

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.



49.3845, -23.6800, -81.7140



49.3831, 53.8687, 25.9010



49.3845, -48.5845, -4.5613

Square

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



49.3845, 53.8641, 25.9018



49.3845, -33.2930, 29.7860



49.3845, -41.4748, -44.2514



49.3845, 37.9942, -66.4196

Rectangle

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



49.3831, 53.8687, 25.9010



49.3845, 0.5637, 32.2967



49.3845, -41.4748, -44.2514



49.3845, -5.7595, -92.4671

Sweetspot

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



49.3845, 53.8641, 25.9018



83.1818, 12.0351, 12.9970



51.5660, 81.1060, -44.2586



37.5854, 6.6222, 6.4407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3845, 53.8641, 25.9018



48.9718, 70.1917, 30.0711



67.8156, 11.9109, 38.0116



39.1552, 0.7908, 3.6706



32.1795, 50.9122, 20.7202



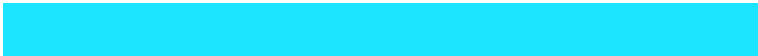
9.5121, 12.6985, 6.0836

Inverse Universe

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



75.3386, -32.1355, -17.1922



79.7084, -35.2145, -21.8733



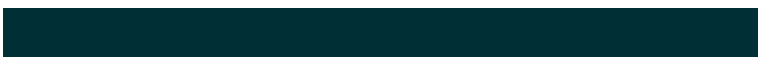
48.6222, 8.6137, -67.5872



41.0007, -4.8712, 0.7084



53.4799, -23.5748, -15.9539



15.2626, -6.9563, -4.0603

Previews

White Background



This preview shows how the HunterLab color 49.3831, 53.8687, 25.9010 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 49.3831, 53.8687, 25.9010 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 49.3831, 53.8687, 25.9010 Background



This preview shows how black text looks on a background with the HunterLab color 49.3831, 53.8687, 25.9010.



This preview shows how white text looks on a background with the HunterLab color 49.3831, 53.8687,

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

49.3831, 53.8687, 25.9010

Protanopia

49.5605, -5.2977, 21.5969

Deuteranopia

49.3796, 3.3507, 26.5853



Tritanopia

49.3899, 56.7481, 21.6033

Trichromacy



Original Color

49.3831, 53.8687, 25.9010

Protanomaly

47.7447, 15.5357, 21.8645

Deuteranomaly

48.3148, 21.6891, 25.5598

Tritanomaly

49.4191, 55.8228, 23.4429

Monochromacy



Original Color

49.3831, 53.8687, 25.9010

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.9868, 15.5091, 11.0804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3831, 53.8687, 25.9010 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, 82, 62)` looks like.

```
.text, #text, p{  
    color:rgb(237, 82, 62)  
}
```

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, 82, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 82, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3831, 53.8687, 25.9010 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, 82, 62) }
```


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

```
.border{ border-color:rgb(237, 82, 62) }
```

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

Here you see how a box with a 4 pixel rgb(237, 82, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 82, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 82, 62);  
box-shadow:4px 4px 4px 4px rgb(237, 82,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3831, 53.8687, 25.9010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 82, 62) }
```

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

```
.background{ background-color: rgb(237, 82,  
62) }
```

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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