

Converting Colors

HunterLab(49.5742, 43.7968,
23.0706)

Have a look what the booklet for
HunterLab(49.5742, 43.7968,
23.0706) contains.

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Color

**HunterLab(49.5515, 43.4623,
23.1130)**

Conversions

Conversions Part 1

Format	Color
Hex	E05F4C
RGB	224, 95, 76
RGB Percent	88%, 37%, 30%
CMY	0.1216, 0.6274, 0.7020
CMYK	0.00, 0.58, 0.66, 0.12
HSL	8°, 70%, 59%
HSV	8°, 66%, 88%
XYZ	36.1372, 24.5535, 9.6722
YIQ	131.4050, 82.9830, 21.4390

Conversions

Conversions Part 2

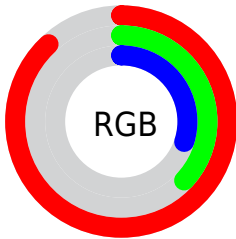
Format	Color
R_{YB}	224, 98, 76
Decimal	14704460
CIE Lab	56.64, 49.12, 36.00
CIE LCh	57, 60.904, 36.235
Yxy	24.5549, 0.5136, 0.3490
Android (android.graphics.Color)	4292894540 (0xFFE05F4C)
YUV	131.4050, -27.3147, 81.2058
Hunter-Lab	49.5515, 43.4623, 23.1130

Details

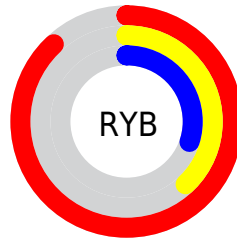
The HunterLab color **49.5515, 43.4623, 23.1130** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **71.1178, -28.4150, -15.4672**, and the grayscale version is **47.8833, -2.5549, 2.6016**.

A 20% lighter version of the original color is **66.5098, 33.0671, 24.2660**, and **30.4924, 39.7529, 16.9647** is the 20% darker color. If you saturate the color by 10%, you get **46.0521, 50.9845, 24.8394**, and if you desaturate by 10%, it is **53.7508, 35.5877, 20.8881**.

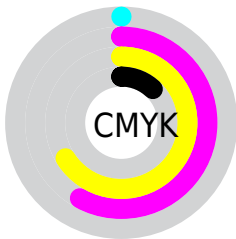
Distribution



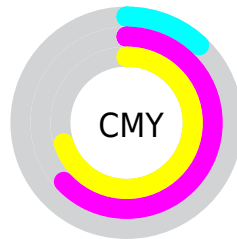
- Red (88%)
- Green (37%)
- Blue (30%)



- Red (88%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (58%)
- Yellow (66%)
- Black (12%)



- Cyan (12%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5515, 43.4623, 23.1130 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 49.5515, 43.4623, 23.1130 by changing the saturation by 10% instead.

49.5515, 43.4623,
23.1130

49.5515, 43.4623,
23.1130

166.0162, 54.5913,
45.2424

39.6809, 41.7190,
20.1868

71.3682, 46.5999,
28.5441

30.5686, 39.8733,
17.0640

83.2305, 48.0097,
31.1038

22.2857, 37.9535,
13.7531

95.6857, 49.3202,
33.5862

14.9252, 36.0689,
10.4477

108.7068, 50.5379,
36.0054

8.5732, 34.9864,
6.0012

122.2702, 51.6686,
38.3726

0.0000, INF, NaN

0.0000, NaN, NaN

136.3550, 52.7178,

40.6966

0.0000, NaN, NaN

150.9426, 53.6906,
42.9846

0.0000, NaN, NaN

■ 49.5515, 43.4623,
23.1130

■ 49.5515, 43.4623,
23.1130

■ 46.0521, 50.9845,
24.8394

■ 53.7508, 35.5877,
20.8881

■ 43.3265, 57.6736,
25.9142

■ 58.5560, 27.7285,
18.3162

■ 41.4185, 62.9821,
26.2627

■ 63.8815, 20.0938,
15.5223

■ 40.8835, 64.5616,
26.3225

■ 69.6502, 12.7864,
12.5950

■ 75.7971, 5.8379,
9.5920

■ 82.2684, -0.7603,
6.5488

■ 89.0207, -7.0366,
3.4859

■ 96.0117, -13.0644,
0.5103

■ 97.2559, -15.0174,
1.9902

Harmonies

Analogous

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



49.5529, 56.1615, 7.5032



49.5515, 43.4623, 23.1130



49.5529, 18.7138, 29.2201

Triad

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



49.5529, 43.4583, 23.1138



49.5529, -40.0278, 18.0594



49.5529, 2.7952, -69.7374

Complementary

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



49.5515, 43.4623, 23.1130



71.1178, -28.4150, -15.4672

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.



49.5529, -20.9077, -61.8447



49.5515, 43.4623, 23.1130



49.5529, -42.5938, -2.6440

Square

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



49.5529, 43.4583, 23.1138



49.5529, -28.4396, 27.5058



49.5529, -36.3343, -33.5787



49.5529, 29.8150, -51.6420

Rectangle

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



49.5515, 43.4623, 23.1130



49.5529, 0.6159, 30.3238



49.5529, -36.3343, -33.5787



49.5529, -5.8269, -70.1238

Sweetspot

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



49.5529, 43.4583, 23.1138



84.8438, 9.9899, 12.5343



50.5056, 69.0829, -36.7672



38.3224, 5.6785, 6.2543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.5529, 43.4583, 23.1138



52.1298, 61.9071, 29.2992



66.4110, 7.1844, 34.9435



37.3935, 0.6674, 3.5402



31.3388, 48.7736, 20.1647



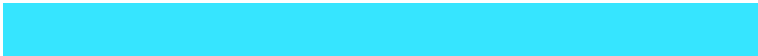
8.8003, 11.1260, 5.6175

Inverse Universe

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



71.1178, -28.4150, -15.4672



80.0635, -33.9830, -21.3208



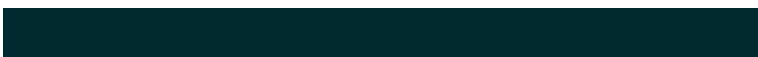
48.6010, 5.9820, -55.9780



39.0592, -4.5633, 0.6305



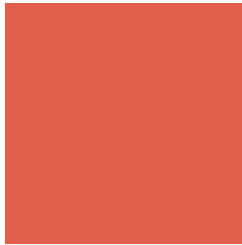
51.0205, -21.8306, -16.6452



13.7450, -6.1467, -3.9111

Previews

White Background



This preview shows how the HunterLab color 49.5515, 43.4623, 23.1130 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 49.5515, 43.4623, 23.1130 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 49.5515, 43.4623, 23.1130 Background



This preview shows how black text looks on a background with the HunterLab color 49.5515, 43.4623, 23.1130.



This preview shows how white text looks on a background with the HunterLab color 49.5515, 43.4623,

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

49.5515, 43.4623, 23.1130

Protanopia

49.6584, -4.5680, 18.7021

Deuteranopia

49.7190, 3.4832, 23.9835



Tritanopia

49.5416, 46.9138, 17.5196

Trichromacy



Original Color

49.5515, 43.4623, 23.1130

Protanomaly

48.5559, 12.1576, 19.3823

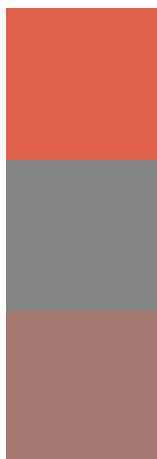
Deuteranomaly

48.8690, 17.7388, 22.9852

Tritanomaly

49.5726, 45.7967, 19.7792

Monochromacy



Original Color

49.5515, 43.4623, 23.1130

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.0148, 12.1275, 10.2171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5515, 43.4623, 23.1130 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(224, 95, 76)` looks like.

```
.text, #text, p{  
    color:rgb(224, 95, 76)  
}
```

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(224, 95, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 95, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5515, 43.4623, 23.1130 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(224, 95, 76) }
```


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

```
.border{ border-color:rgb(224, 95, 76) }
```

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

Here you see how a box with a 4 pixel rgb(224, 95, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 95, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 95, 76);  
box-shadow:4px 4px 4px 4px rgb(224, 95,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5515, 43.4623, 23.1130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 95, 76) }
```

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

```
.background{ background-color: rgb(224, 95,  
76) }
```

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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