

Converting Colors

HunterLab(49.4278, 46.6630,
24.1234)

Have a look what the booklet for
HunterLab(49.4278, 46.6630,
24.1234) contains.

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Color

**HunterLab(49.4278, 46.6630,
24.1234)**

Conversions

Conversions Part 1

Format	Color
Hex	E45B47
RGB	228, 91, 71
RGB Percent	89%, 36%, 28%
CMY	0.1059, 0.6431, 0.7216
CMYK	0.00, 0.60, 0.69, 0.11
HSL	8°, 74%, 59%
HSV	8°, 69%, 89%
XYZ	36.8733, 24.4311, 8.7335
YIQ	129.6830, 88.0720, 22.8240

Conversions

Conversions Part 2

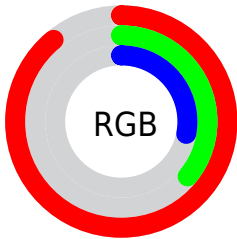
Format	Color
R_{YB}	228, 94, 71
Decimal	14965575
CIE _{Lab}	56.52, 52.09, 38.78
CIE _{LCh}	57, 64.938, 36.666
Yxy	24.4324, 0.5265, 0.3488
Android (android.graphics.Color)	4293155655 (0xFFE45B47)
YUV	129.6830, -28.9307, 86.2240
Hunter-Lab	49.4278, 46.6630, 24.1234

Details

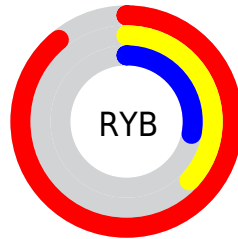
The HunterLab color **49.4278, 46.6630, 24.1234** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **72.1449, -29.3742, -16.3790**, and the grayscale version is **47.2096, -2.5190, 2.5650**.

A 20% lighter version of the original color is **65.7068, 34.1798, 25.0526**, and **30.5379, 42.9131, 17.6712** is the 20% darker color. If you saturate the color by 10%, you get **46.0760, 54.1559, 25.7136**, and if you desaturate by 10%, it is **53.5221, 38.6719, 21.9780**.

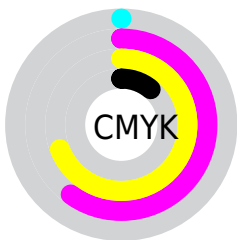
Distribution



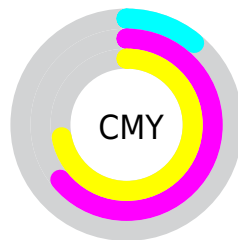
- Red (89%)
- Green (36%)
- Blue (28%)



- Red (89%)
- Yellow (37%)
- Blue (28%)



- Cyan (0%)
- Magenta (60%)
- Yellow (69%)
- Black (11%)



- Cyan (11%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4278, 46.6630, 24.1234 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 49.4278, 46.6630, 24.1234 by changing the saturation by 10% instead.

49.4278, 46.6630,
24.1234

49.4278, 46.6630,
24.1234

165.8311, 58.6870,
47.6055

39.5660, 44.8226,
20.9925

71.2285, 50.0043,
29.9203

30.4634, 42.8900,
17.6487

83.0834, 51.5168,
32.6450

22.1909, 40.9052,
14.2366

95.5316, 52.9293,
35.2826

14.8424, 39.0069,
10.3896

108.5460, 54.2476,
37.8485

8.4947, 38.1478,
5.9463

122.1030, 55.4773,
40.3548

0.0000, INF, NaN

0.0000, NaN, NaN

136.1816, 56.6240,

42.8114

0.0000, NaN, NaN

150.7633, 57.6924,
45.2261

0.0000, NaN, NaN

■ 49.4278, 46.6630,
24.1234

■ 49.4278, 46.6630,
24.1234

■ 46.0760, 54.1559,
25.7136

■ 53.5221, 38.6719,
21.9780

■ 43.5347, 60.6289,
26.6036

■ 58.2641, 30.6052,
19.4368


■ 41.8290, 65.5210,
26.8160


■ 63.5640, 22.7176,
16.6383


■ 41.6837, 65.9500,
26.8399


■ 69.3393, 15.1431,
13.6831

■ 75.5196, 7.9315,
10.6383

 82.0467, 1.0833,
7.5456

 88.8732, -5.4265,
4.4294

 95.9605, -11.6332,
1.3031

 97.5878, -13.8315,
2.4116

Harmonies

Analogous

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



49.4292, 60.7216, 8.1209



49.4278, 46.6630, 24.1234



49.4292, 19.8126, 30.0328

Triad

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



49.4292, 46.6588, 24.1242



49.4292, -42.0588, 18.6106



49.4292, 3.5743, -76.5482

Complementary

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



49.4278, 46.6630, 24.1234



72.1449, -29.3742, -16.3790

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.



49.4292, -21.6856, -68.1947



49.4278, 46.6630, 24.1234



49.4292, -44.5778, -3.4356

Square

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



49.4292, 46.6588, 24.1242



49.4292, -30.1388, 28.2645



49.4292, -37.9662, -37.1590



49.4292, 32.6024, -56.1132

Rectangle

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



49.4278, 46.6630, 24.1234



49.4292, 0.4367, 31.0381



49.4292, -37.9662, -37.1590



49.4292, -5.6434, -77.1281

Sweetspot

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



49.4292, 46.6588, 24.1242



84.1094, 10.8271, 12.8690



50.6338, 72.9960, -38.6759



38.0034, 6.0542, 6.3995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4292, 46.6588, 24.1242



50.8505, 65.0883, 29.7691



66.9973, 8.2448, 36.1522



38.2916, 0.6961, 3.6262



31.8230, 49.6296, 20.4780



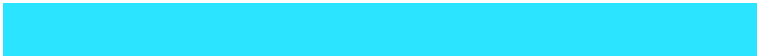
9.1918, 11.7964, 5.8705

Inverse Universe

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



72.1449, -29.3742, -16.3790



79.5257, -34.0975, -22.1279



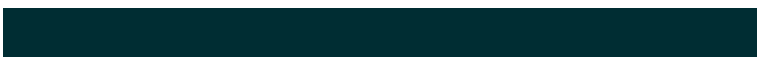
48.1903, 7.3171, -60.4815



40.0081, -4.6850, 0.6457



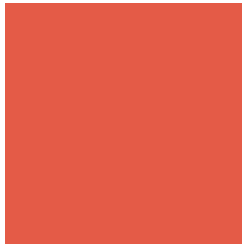
51.8926, -22.2460, -16.8385



14.4150, -6.4414, -4.1124

Previews

White Background



This preview shows how the HunterLab color 49.4278, 46.6630, 24.1234 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 49.4278, 46.6630, 24.1234 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 49.4278, 46.6630, 24.1234 Background



This preview shows how black text looks on a background with the HunterLab color 49.4278, 46.6630, 24.1234.



This preview shows how white text looks on a background with the HunterLab color 49.4278, 46.6630,

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

49.4278, 46.6630, 24.1234

Protanopia

49.5907, -4.9418, 19.6906

Deuteranopia

49.3804, 3.5779, 24.8443



Tritanopia

49.4245, 49.9473, 18.9065

Trichromacy



Original Color

49.4278, 46.6630, 24.1234

Protanomaly

48.3468, 12.6170, 20.4654

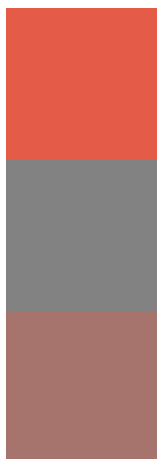
Deuteranomaly

48.5819, 19.1431, 23.9807

Tritanomaly

49.4557, 48.8918, 21.0270

Monochromacy



Original Color

49.4278, 46.6630, 24.1234

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.5853, 13.2393, 10.5237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4278, 46.6630, 24.1234 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(228, 91, 71)` looks like.

```
.text, #text, p{  
    color:rgb(228, 91, 71)  
}
```

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(228, 91, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 91, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4278, 46.6630, 24.1234 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(228, 91, 71) }
```


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

```
.border{ border-color:rgb(228, 91, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 91, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 91, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 91, 71);  
box-shadow:4px 4px 4px 4px rgb(228, 91,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4278, 46.6630, 24.1234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 91, 71) }
```

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

```
.background{ background-color: rgb(228, 91,  
71) }
```

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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