

Converting Colors

HunterLab(50.9447, 41.1271,
24.8064)

Have a look what the booklet for
HunterLab(50.9447, 41.1271,
24.8064) contains.

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Color

**HunterLab(50.9482, 41.2443,
24.7807)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E26549 |
| RGB | 226, 101, 73 |
| RGB Percent | 89%, 40%, 29% |
| CMY | 0.1137, 0.6039, 0.7137 |
| CMYK | 0.00, 0.55, 0.68, 0.11 |
| HSL | 11°, 73%, 59% |
| HSV | 11°, 68%, 89% |
| XYZ | 37.2203, 25.9572, 9.3519 |
| YIQ | 135.1830, 83.4880, 17.7920 |

Conversions

Conversions Part 2

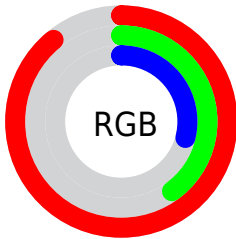
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 226, 107, 73 |
| Decimal | 14837065 |
| CIE _{Lab} | 58.00, 46.85, 39.34 |
| CIE _{LCh} | 58, 61.177, 40.018 |
| Yxy | 25.9586, 0.5132, 0.3579 |
| Android (android.graphics.Color) | 4293027145 (0xFFE26549) |
| YUV | 135.1830, -30.6562, 79.6465 |
| Hunter-Lab | 50.9482, 41.2443, 24.7807 |

Details

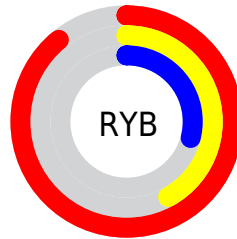
The HunterLab color **50.9482, 41.2443, 24.7807** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **68.7694, -25.1710, -20.0984**, and the grayscale version is **49.3904, -2.6353, 2.6835**.

A 20% lighter version of the original color is **67.9211, 29.7188, 26.0153**, and **31.7578, 37.5283, 18.2901** is the 20% darker color. If you saturate the color by 10%, you get **47.4548, 48.6316, 26.2656**, and if you desaturate by 10%, it is **55.0562, 33.6934, 22.7014**.

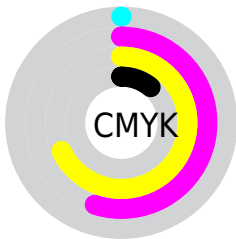
Distribution



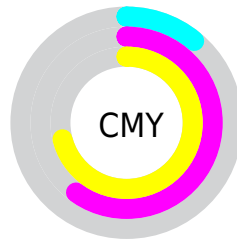
- Red (89%)
- Green (40%)
- Blue (29%)



- Red (89%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (55%)
- Yellow (68%)
- Black (11%)



- Cyan (11%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9482, 41.2443, 24.7807 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 50.9482, 41.2443, 24.7807 by changing the saturation by 10% instead.

50.9482, 41.2443,
24.7807

50.9482, 41.2443,
24.7807

168.1008, 51.5714,
48.4351

40.9789, 39.5936,
21.6366

72.9439, 44.1924,
30.6116

31.7597, 37.8332,
18.2839

84.8885, 45.5088,
33.3553

23.3592, 35.9790,
14.7663

97.4221, 46.7277,
36.0125

15.8668, 34.1071,
11.1067

110.5182, 47.8558,
38.5983

9.4096, 32.4990,
6.5867

124.1536, 48.8990,
41.1247

0.0000, INF, NaN

0.0000, NaN, NaN

138.3078, 49.8628,

43.6013

0.0000, NaN, NaN

152.9624, 50.7522,
46.0360

0.0000, NaN, NaN

■ 50.9482, 41.2443,
24.7807

■ 50.9482, 41.2443,
24.7807

■ 47.4548, 48.6316,
26.2656

■ 55.0562, 33.6934,
22.7014

■ 44.6403, 55.4699,
27.0356

■ 59.6988, 26.2649,
20.1614

■ 42.5493, 61.2704,
27.0832

■ 64.8045, 19.1137,
17.2828

■ 42.1666, 62.3891,
27.0751

■ 70.3085, 12.3129,
14.1601

■ 76.1555, 5.8803,
10.8627

■ 82.2996, -0.1976,
7.4389

■ 88.7027, -5.9501,
3.9217

■ 95.3336, -11.4119,
0.3333

■ 97.4211, -14.4269,
2.2000

Harmonies

Analogous

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



50.9496, 56.0934, 10.3368



50.9482, 41.2443, 24.7807



50.9496, 15.4141, 30.2117

Triad

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



50.9496, 41.2404, 24.7815



50.9496, -41.5463, 16.4374



50.9496, 6.2233, -69.2855

Complementary

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



50.9482, 41.2443, 24.7807



68.7694, -25.1710, -20.0984

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.



50.9496, -18.6285, -64.7428



50.9482, 41.2443, 24.7807



50.9496, -43.0330, -6.1634

Square

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



50.9496, 41.2404, 24.7815



50.9496, -30.9225, 27.3313



50.9496, -35.4920, -37.9975



50.9496, 33.3694, -48.3986

Rectangle

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



50.9482, 41.2443, 24.7807



50.9496, -2.7371, 31.0269



50.9496, -35.4920, -37.9975



50.9496, -2.7055, -70.8569

Sweetspot

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



50.9496, 41.2404, 24.7815



85.6605, 8.5008, 13.3921



50.1273, 69.7786, -32.8848



38.7470, 4.8921, 6.6935

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9496, 41.2404, 24.7815



53.0794, 58.8827, 30.5600



68.7820, 3.9302, 37.0183



37.5557, 0.3870, 3.7194



32.0446, 46.5021, 20.5598



9.1209, 10.1948, 5.7987

Inverse Universe

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



68.7694, -25.1710, -20.0984



75.8837, -28.9378, -27.6671



46.1768, 10.7387, -63.7418



38.8887, -4.2901, 0.4277



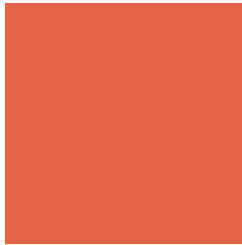
47.9594, -17.8066, -21.5056



13.0638, -5.2685, -4.9555

Previews

White Background



This preview shows how the HunterLab color 50.9482, 41.2443, 24.7807 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 50.9482, 41.2443, 24.7807 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 50.9482, 41.2443, 24.7807 Background



This preview shows how black text looks on a background with the HunterLab color 50.9482, 41.2443, 24.7807.



This preview shows how white text looks on a background with the HunterLab color 50.9482, 41.2443,

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

50.9482, 41.2443, 24.7807

Protanopia

51.2021, -5.1152, 21.0199

Deuteranopia

51.0418, 3.7163, 25.5296



Tritanopia

51.0124, 46.2076, 17.3284

Trichromacy



Original Color

50.9482, 41.2443, 24.7807

Protanomaly

50.2337, 10.8976, 21.7227

Deuteranomaly

50.3099, 17.1553, 24.6659

Tritanomaly

50.8320, 44.4061, 20.2899

Monochromacy



Original Color

50.9482, 41.2443, 24.7807

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.6422, 10.8599, 11.4784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9482, 41.2443, 24.7807 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(226, 101, 73)` looks like.

```
.text, #text, p{  
    color:rgb(226, 101, 73)  
}
```

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(226, 101, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 101, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9482, 41.2443, 24.7807 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(226, 101, 73) }
```


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

```
.border{ border-color:rgb(226, 101, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 101, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 101, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 101, 73);  
box-shadow:4px 4px 4px 4px rgb(226, 101,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9482, 41.2443, 24.7807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 101, 73) }
```

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

```
.background{ background-color: rgb(226,  
101, 73) }
```

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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