

Converting Colors

HunterLab(51.7537, 39.2279,
24.7790)

Have a look what the booklet for
HunterLab(51.7537, 39.2279,
24.7790) contains.

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Color

**HunterLab(51.7626, 39.4907,
24.7555)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E2694C |
| RGB | 226, 105, 76 |
| RGB Percent | 89%, 41%, 30% |
| CMY | 0.1137, 0.5882, 0.7020 |
| CMYK | 0.00, 0.54, 0.66, 0.11 |
| HSL | 12°, 72%, 59% |
| HSV | 12°, 66%, 89% |
| XYZ | 37.7201, 26.7937, 10.0210 |
| YIQ | 137.8730, 81.4250, 16.6330 |

Conversions

Conversions Part 2

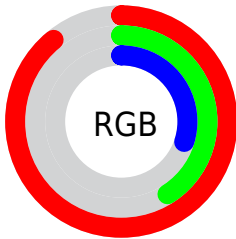
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 226, 112, 76 |
| Decimal | 14838092 |
| CIE _{Lab} | 58.78, 45.09, 38.64 |
| CIE _{LCh} | 59, 59.382, 40.593 |
| Yxy | 26.7951, 0.5061, 0.3595 |
| Android (android.graphics.Color) | 4293028172 (0xFFE2694C) |
| YUV | 137.8730, -30.5034, 77.2874 |
| Hunter-Lab | 51.7626, 39.4907, 24.7555 |

Details

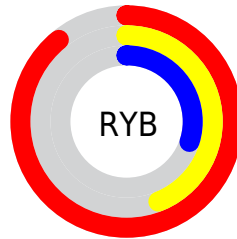
The HunterLab color **51.7626, 39.4907, 24.7555** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **68.5249, -24.3907, -20.4566**, and the grayscale version is **50.4590, -2.6924, 2.7415**.

A 20% lighter version of the original color is **68.9657, 27.8857, 26.0151**, and **32.4793, 36.4766, 18.4100** is the 20% darker color. If you saturate the color by 10%, you get **48.1766, 46.8740, 26.3019**, and if you desaturate by 10%, it is **55.9345, 32.0275, 22.6206**.

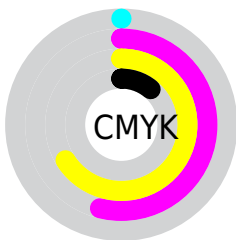
Distribution



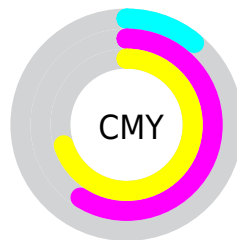
- Red (89%)
- Green (41%)
- Blue (30%)



- Red (89%)
- Yellow (44%)
- Blue (30%)



- Cyan (0%)
- Magenta (54%)
- Yellow (66%)
- Black (11%)



- Cyan (11%)
- Magenta (59%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7626, 39.4907, 24.7555 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 51.7626, 39.4907, 24.7555 by changing the saturation by 10% instead.

51.7626, 39.4907,
24.7555

51.7626, 39.4907,
24.7555

169.3115, 49.2122,
48.0207

41.7366, 37.9113,
21.6760

73.8613, 42.2951,
30.4755

32.4561, 36.2182,
18.3955

85.8533, 43.5410,
33.1707

23.9884, 34.4205,
14.8929

98.4320, 44.6909,
35.7832

16.4205, 32.5759,
11.4943

111.5713, 45.7514,
38.3273

9.8759, 30.9053,
6.9131

125.2482, 46.7287,
40.8147

0.0000, INF, NaN

0.0000, NaN, NaN

139.4424, 47.6281,

43.2546

0.0000, NaN, NaN

154.1356, 48.4545,
45.6545

0.0000, NaN, NaN

■ 51.7626, 39.4907,
24.7555

■ 51.7626, 39.4907,
24.7555

■ 48.1766, 46.8740,
26.3019

■ 55.9345, 32.0275,
22.6206

■ 45.2409, 53.8286,
27.1387

■ 60.6149, 24.7361,
20.0267

■ 43.0060, 59.8950,
27.2240

■ 65.7363, 17.7467,
17.0909

■ 42.3651, 61.7572,
27.1863

■ 71.2375, 11.1165,
13.9043

■ 77.0667, 4.8547,
10.5340

■ 83.1806, -1.0564,
7.0276

■ 89.5435, -6.6471,
3.4180

■ 96.0654, -12.2891,
0.5895

■ 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.



51.7640, 54.1039, 10.6066



51.7626, 39.4907, 24.7555



51.7640, 14.3701, 30.1876

Triad

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



51.7640, 39.4868, 24.7563



51.7640, -41.0491, 15.9313



51.7640, 6.4627, -66.2111

Complementary

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



51.7626, 39.4907, 24.7555



68.5249, -24.3907, -20.4566

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.



51.7640, -17.9252, -62.3838



51.7626, 39.4907, 24.7555



51.7640, -42.3555, -6.4083

Square

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



51.7640, 39.4868, 24.7563



51.7640, -30.7113, 27.0457



51.7640, -34.7051, -37.1260



51.7640, 32.7527, -45.9323

Rectangle

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



51.7626, 39.4907, 24.7555



51.7640, -3.2658, 30.9880



51.7640, -34.7051, -37.1260



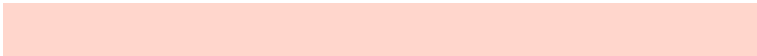
51.7640, -2.2619, -67.8751

Sweetspot

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



51.7640, 39.4868, 24.7563



85.8156, 8.2197, 13.5542



50.4361, 68.1635, -30.8889



38.8277, 4.7436, 6.7766

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7640, 39.4868, 24.7563



53.7470, 57.1589, 30.6643



69.8072, 2.3355, 37.2483



37.5864, 0.3340, 3.7533



32.2021, 46.0050, 20.6482



9.1802, 10.0275, 5.8324

Inverse Universe

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



68.5249, -24.3907, -20.4566



75.3695, -28.0307, -28.4724



46.1713, 11.4174, -63.7442



38.8565, -4.2385, 0.3893



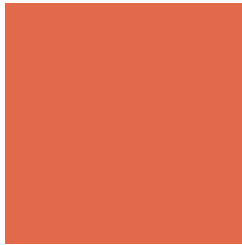
47.3880, -17.0356, -22.4560



12.9363, -5.1007, -5.1584

Previews

White Background



This preview shows how the HunterLab color 51.7626, 39.4907, 24.7555 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 51.7626, 39.4907, 24.7555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

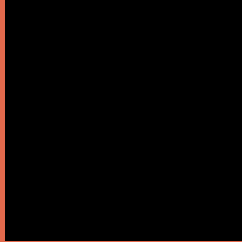
Any Text WCAG AA ✓ Pass

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 51.7626, 39.4907, 24.7555 Background



This preview shows how black text looks on a background with the HunterLab color 51.7626, 39.4907, 24.7555.



This preview shows how white text looks on a background with the HunterLab color 51.7626, 39.4907,

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

51.7626, 39.4907, 24.7555

Protanopia

51.9960, -5.1906, 21.1718

Deuteranopia

51.8499, 3.7583, 25.3896



Tritanopia

51.8498, 44.7489, 16.5099

Trichromacy



Original Color

51.7626, 39.4907, 24.7555

Protanomaly

51.1511, 9.9637, 21.9714

Deuteranomaly

51.3347, 16.6546, 24.8428

Tritanomaly

51.6509, 42.8053, 19.8734

Monochromacy



Original Color

51.7626, 39.4907, 24.7555

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.7047, 10.4569, 11.4633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7626, 39.4907, 24.7555 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, 105, 76)` looks like.

```
.text, #text, p{  
    color:rgb(226, 105, 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(226, 105, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 105, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7626, 39.4907, 24.7555 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, 105, 76) }
```


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

```
.border{ border-color:rgb(226, 105, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 105, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 105, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 105, 76);  
box-shadow:4px 4px 4px 4px rgb(226, 105,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7626, 39.4907, 24.7555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 105, 76) }
```

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

```
.background{ background-color: rgb(226,  
105, 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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