

Converting Colors

HunterLab(47.8410, 24.1794,
22.0909)

Have a look what the booklet for
HunterLab(47.8410, 24.1794,
22.0909) contains.

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Color

**HunterLab(47.8410, 24.1794,
22.0909)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C26D49 |
| RGB | 194, 109, 73 |
| RGB Percent | 76%, 43%, 29% |
| CMY | 0.2392, 0.5725, 0.7137 |
| CMYK | 0.00, 0.44, 0.62, 0.24 |
| HSL | 18°, 50%, 52% |
| HSV | 18°, 62%, 76% |
| XYZ | 28.9193, 22.8876, 9.1969 |
| YIQ | 130.3110, 62.2160, 6.8240 |

Conversions

Conversions Part 2

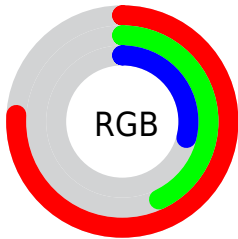
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 194, 124, 73 |
| Decimal | 12741961 |
| CIELab | 54.96, 30.44, 34.59 |
| CIELCh | 55, 46.078, 48.645 |
| Yxy | 22.8888, 0.4740, 0.3752 |
| Android (android.graphics.Color) | 4290932041 (0xFFC26D49) |
| YUV | 130.3110, -28.2543, 55.8553 |
| Hunter-Lab | 47.8410, 24.1794, 22.0909 |

Details

The HunterLab color **47.8410, 24.1794, 22.0909** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **54.5559, -14.6208, -22.1063**, and the grayscale version is **47.4610, -2.5324, 2.5786**.

A 20% lighter version of the original color is **69.5102, 25.5179, 27.5734**, and **29.2320, 21.9186, 16.2932** is the 20% darker color. If you saturate the color by 10%, you get **44.7042, 29.6997, 23.5026**, and if you desaturate by 10%, it is **51.3069, 18.8808, 20.1385**.

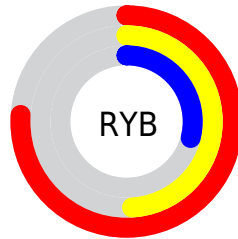
Distribution



Red (76%)

Green (43%)

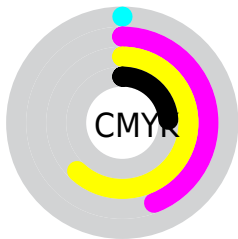
Blue (29%)



Red (76%)

Yellow (49%)

Blue (29%)

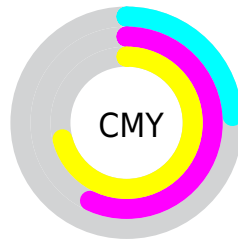


Cyan (0%)

Magenta (44%)

Yellow (62%)

Black (24%)



Cyan (24%)

Magenta (57%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8410, 24.1794, 22.0909 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 47.8410, 24.1794, 22.0909 by changing the saturation by 10% instead.

47.8410, 24.1794,
22.0909

47.8410, 24.1794,
22.0909

163.4483, 29.4019,
43.6369

38.0939, 23.1352,
19.2392

69.4339, 25.9208,
27.3773

29.1157, 21.9644,
16.1913

81.1936, 26.6456,
29.8680

20.9805, 20.6531,
13.0182

93.5511, 27.2842,
32.2836

13.7868, 19.2045,
9.6508

106.4787, 27.8436,
34.6383

7.4084, 19.3146,
5.1859

119.9525, 28.3302,
36.9431

0.0000, INF, NaN

0.0000, NaN, NaN

133.9510, 28.7491,

39.2066

0.0000, NaN, NaN

148.4553, 29.1050,
41.4360

0.0000, NaN, NaN

■ 47.8410, 24.1794,
22.0909

■ 47.8410, 24.1794,
22.0909

■ 44.7042, 29.6997,
23.5026

■ 51.3069, 18.8808,
20.1385

■ 41.9321, 35.3317,
24.2955

■ 55.0603, 13.8768,
17.7265

■ 39.5632, 40.8852,
24.4282

■ 59.0679, 9.1887,
14.9330

■ 38.0367, 44.8780,
24.2237

■ 63.2995, 4.8157,
11.8244

■ 67.7288, 0.7418,
8.4550

■ 72.3338, -3.0564,
4.8686

■ 77.0956, -6.6048,
1.0996

■ 81.9981, -9.9300,
-2.8248

■ 87.0280, -13.0567,
-6.8832

Harmonies

Analogous

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



47.8422, 37.4028, 12.4715



47.8410, 24.1794, 22.0909



47.8422, 4.8840, 25.7397

Triad

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



47.8422, 24.1764, 22.0916



47.8422, -33.4715, 8.9783



47.8422, 9.7470, -43.6662

Complementary

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



47.8410, 24.1794, 22.0909



54.5559, -14.6208, -22.1063

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.



47.8422, -9.5661, -45.7998



47.8410, 24.1794, 22.0909



47.8422, -32.5895, -9.9500

Square

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



47.8422, 24.1764, 22.0916



47.8422, -27.0957, 20.3999



47.8422, -24.4615, -31.6947



47.8422, 28.2132, -26.6676

Rectangle

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



47.8410, 24.1794, 22.0909



47.8422, -7.9455, 25.8532



47.8422, -24.4615, -31.6947



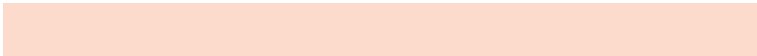
47.8422, 3.0846, -46.3384

Sweetspot

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



47.8422, 24.1764, 22.0916



87.0051, 4.7575, 14.5583



43.3159, 51.7428, -17.7479



39.9129, 2.9930, 7.4170

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8422, 24.1764, 22.0916



58.6867, 42.8657, 32.1452



63.1471, -4.7502, 32.9093



32.4893, -0.2006, 3.4792



31.0461, 35.8011, 19.7572



7.3481, 5.0944, 4.6171

Inverse Universe

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



54.5559, -14.6208, -22.1063



69.0268, -18.7447, -37.2204



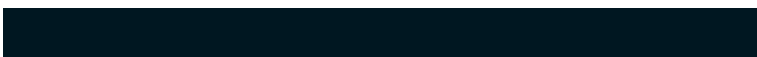
37.7842, 14.0366, -56.5602



33.0241, -3.1608, 0.0337



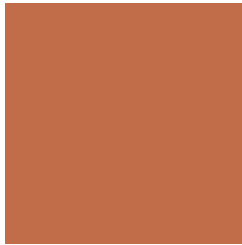
37.8641, -8.3234, -29.3590



8.5724, -2.7428, -4.7938

Previews

White Background



This preview shows how the HunterLab color 47.8410, 24.1794, 22.0909 looks on a white background.

Color Contrast Check

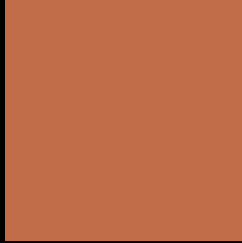
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8410, 24.1794, 22.0909 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 47.8410, 24.1794, 22.0909 Background



This preview shows how black text looks on a background with the HunterLab color 47.8410, 24.1794, 22.0909.



This preview shows how white text looks on a background with the HunterLab color 47.8410, 24.1794,

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

47.8410, 24.1794, 22.0909

Protanopia

47.9853, -4.9711, 19.8628

Deuteranopia

47.9925, 3.1770, 22.6728



Tritanopia

47.7559, 30.9518, 10.9372

Trichromacy



Original Color

47.8410, 24.1794, 22.0909

Protanomaly

47.5886, 4.8026, 20.4279

Deuteranomaly

47.8266, 10.6451, 22.4737

Tritanomaly

47.7410, 28.1138, 15.5593

Monochromacy



Original Color

47.8410, 24.1794, 22.0909

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.6856, 5.6915, 10.4930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8410, 24.1794, 22.0909 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(194, 109, 73)` looks like.

```
.text, #text, p{  
    color:rgb(194, 109, 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(194, 109, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 109, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8410, 24.1794, 22.0909 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(194, 109, 73) }
```


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

```
.border{ border-color:rgb(194, 109, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 109, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 109, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 109, 73);  
box-shadow:4px 4px 4px 4px rgb(194, 109,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8410, 24.1794, 22.0909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 109, 73) }
```

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

```
.background{ background-color: rgb(194,  
109, 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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