

Converting Colors

HunterLab(24.7581, 5.8846,
14.9450)

Have a look what the booklet for
HunterLab(24.7581, 5.8846,
14.9450) contains.

HunterLab(24.8291, 5.7760, 14.9893)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.8291, 5.7760,
14.9893)**

Conversions

Conversions Part 1

Format	Color
Hex	623F06
RGB	98, 63, 6
RGB Percent	38%, 25%, 2%
CMY	0.6157, 0.7529, 0.9765
CMYK	0.00, 0.36, 0.94, 0.62
HSL	37°, 88%, 20%
HSV	37°, 94%, 38%
XYZ	6.8474, 6.1648, 1.0013
YIQ	66.9670, 39.1570, -10.3070

Conversions

Conversions Part 2

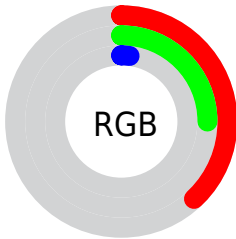
Format	Color
RYB	62, 98, 6
Decimal	6438662
CIELab	29.83, 10.53, 37.11
CIELCh	30, 38.570, 74.161
Yxy	6.1652, 0.4886, 0.4399
Android (android.graphics.Color)	4284628742 (0xFF623F06)
YUV	66.9670, -30.0567, 27.2159
Hunter-Lab	24.8291, 5.7760, 14.9893

Details

The HunterLab color **24.8291, 5.7760, 14.9893** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **15.8314, 6.9388, -33.3986**, and the grayscale version is **23.7728, -1.2685, 1.2916**.

A 20% lighter version of the original color is **42.9151, 6.0519, 21.5564**, and **10.5696, 5.0598, 6.6015** is the 20% darker color. If you saturate the color by 10%, you get **24.2988, 6.6280, 15.0889**, and if you desaturate by 10%, it is **25.7213, 4.4003, 14.8143**.

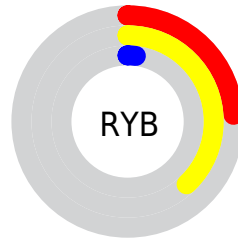
Distribution



Red (38%)

Green (25%)

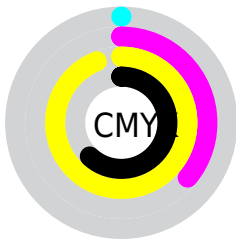
Blue (2%)



Red (24%)

Yellow (38%)

Blue (2%)

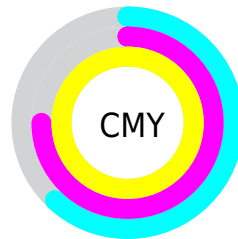


Cyan (0%)

Magenta (36%)

Yellow (94%)

Black (62%)



Cyan (62%)

Magenta (75%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8291, 5.7760, 14.9893 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 24.8291, 5.7760, 14.9893 by changing the saturation by 10% instead.

■ 24.8291, 5.7760,
14.9893

■ 24.8291, 5.7760,
14.9893

■ 126.7023, 5.0383,
39.9423

■ 17.1632, 5.4539,
12.0143

■ 42.7467, 6.0926,
21.5089

■ 10.5047, 4.9885,
7.3533

■ 52.8488, 6.1234,
24.4619

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.6409, 6.0833,
27.2686

0.0000, NaN, NaN

■ 75.0817, 5.9800,
29.9591

0.0000, NaN, NaN

■ 87.1360, 5.8195,
32.5562

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7743, 5.6065,

35.0772

0.0000, NaN, NaN

■ 112.9706, 5.3450,
37.5357

■ 24.8291, 5.7760,
14.9893

■ 24.8291, 5.7760,
14.9893

■ 24.2988, 6.6280,
15.0889

■ 25.7213, 4.4003,
14.8143

■ 26.6598, 3.1463,
14.3608

■ 27.6459, 2.0308,
13.5932

■ 28.6782, 1.0566,
12.5151

■ 29.7546, 0.2235,
11.1360

■ 30.8732, -0.4714,
9.4694

■ 32.0319, -1.0324,
7.5307

■ 33.2286, -1.4652,
5.3363

■ 34.4613, -1.7758,
2.9028

Harmonies

Analogous

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



24.8297, 18.9730, 12.7745



24.8291, 5.7760, 14.9893



24.8297, -7.0796, 15.0392

Triad

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



24.8297, 5.7746, 14.9895



24.8297, -21.0095, -5.1047



24.8297, 18.3110, -22.0755

Complementary

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



24.8291, 5.7760, 14.9893



15.8314, 6.9388, -33.3986

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.



24.8297, 5.0041, -33.8842



24.8291, 5.7760, 14.9893



24.8297, -16.6654, -21.1957

Square

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



24.8297, 5.7746, 14.9895



24.8297, -20.8863, 6.9430



24.8297, -7.7090, -33.4989



24.8297, 27.1536, -5.9473

Rectangle

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



24.8291, 5.7760, 14.9893



24.8297, -13.7193, 13.9864



24.8297, -7.7090, -33.4989



24.8297, 14.1057, -26.9764

Sweetspot

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



24.8297, 5.7746, 14.9895



41.6368, -1.0201, 11.2856



16.9968, 28.0905, 3.5616



20.0746, -0.3842, 5.8728



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



24.8297, 5.7746, 14.9895



31.8468, 9.4139, 19.7887



32.8444, -12.0655, 19.7163



16.7929, -0.8117, 2.0572



27.8894, 7.9495, 17.3245



63.0991, 21.1323, 39.2513

Inverse Universe

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



15.8314, 6.9388, -33.3986



19.2369, 12.1837, -50.3455



10.6248, 23.3434, -57.5265



16.2943, -0.9066, -0.3284



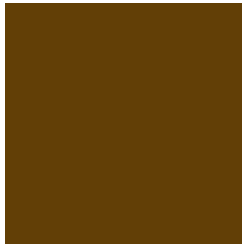
16.9676, 10.1578, -43.1359



37.1309, 28.4771, -107.8844

Previews

White Background



This preview shows how the HunterLab color 24.8291, 5.7760, 14.9893 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 24.8291, 5.7760, 14.9893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.8291, 5.7760, 14.9893 Background



This preview shows how black text looks on a background with the HunterLab color 24.8291, 5.7760, 14.9893.



This preview shows how white text looks on a background with the HunterLab color 24.8291, 5.7760,

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

24.8291, 5.7760, 14.9893

Protanopia

24.9633, -3.5657, 14.7060

Deuteranopia

24.8756, 1.1264, 15.3480



Tritanopia

25.0070, 12.1139, 4.4717

Trichromacy



Original Color

24.8291, 5.7760, 14.9893

Protanomaly

24.8556, -0.1109, 14.7660

Deuteranomaly

24.9559, 2.6287, 15.2873

Tritanomaly

24.7148, 9.3954, 10.1387

Monochromacy



Original Color

24.8291, 5.7760, 14.9893

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.8864, -0.2239, 8.5525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8291, 5.7760, 14.9893 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(98, 63, 6)` looks like.

```
.text, #text, p{  
    color:rgb(98, 63, 6)  
}
```

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(98, 63, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 63, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8291, 5.7760, 14.9893 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(98, 63, 6) }
```


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

```
.border{ border-color:rgb(98, 63, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 63, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 63, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(98, 63, 6); box-shadow:4px  
4px 4px 4px rgb(98, 63, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8291, 5.7760, 14.9893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 63, 6) }
```

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

```
.background{ background-color: rgb(98, 63,  
6) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor