

Converting Colors

HunterLab(23.9540, -3.5125,
16.7678)

Have a look what the booklet for
HunterLab(23.9540, -3.5125,
16.7678) contains.

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Color

**HunterLab(24.0759, -2.9010,
14.7847)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4400
RGB	79, 68, 0
RGB Percent	31%, 27%, 0%
CMY	0.6902, 0.7333, 1.0000
CMYK	0.00, 0.14, 1.00, 0.69
HSL	52°, 100%, 15%
HSV	52°, 100%, 31%
XYZ	5.2915, 5.7965, 0.8399
YIQ	63.5370, 28.3840, -18.8160

Conversions

Conversions Part 2

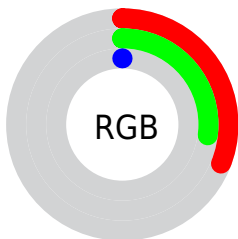
Format	Color
R_YB	13, 79, 0
Decimal	5194752
CIE Lab	28.89, -2.59, 37.80
CIE LCh	29, 37.890, 93.914
Yxy	5.7968, 0.4436, 0.4860
Android (android.graphics.Color)	4283384832 (0xFF4F4400)
YUV	63.5370, -31.3237, 13.5611
Hunter-Lab	24.0759, -2.9010, 14.7847

Details

The HunterLab color **24.0759, -2.9010, 14.7847** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **8.9657, 14.7899, -43.1328**, and the grayscale version is **22.5806, -1.2048, 1.2268**.

A 20% lighter version of the original color is **41.8884, -4.3514, 21.4640**, and **10.0738, -1.5964, 6.1795** is the 20% darker color. If you saturate the color by 10%, you get **24.0764, -2.9019, 14.7850**, and if you desaturate by 10%, it is **24.3893, -3.1444, 14.4219**.

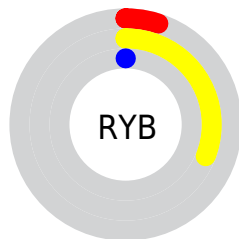
Distribution



Red (31%)

Green (27%)

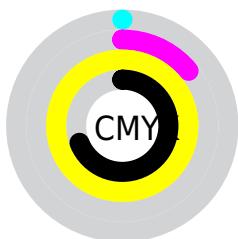
Blue (0%)



Red (5%)

Yellow (31%)

Blue (0%)

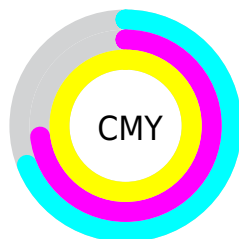


Cyan (0%)

Magenta (14%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0759, -2.9010, 14.7847 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 24.0759, -2.9010, 14.7847 by changing the saturation by 10% instead.

■ 24.0759, -2.9010,
14.7847

■ 24.0759, -2.9010,
14.7847

■ 125.4010, -9.5242,
40.2314

■ 16.4982, -2.3004,
11.5487

■ 41.8425, -4.1859,
21.4480

■ 9.9415, -1.7214,
6.9590

■ 51.8779, -4.8694,
24.4664

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.6076, -5.5803,
27.3315

0.0000, NaN, NaN

■ 73.9895, -6.3180,
30.0750

0.0000, NaN, NaN

■ 85.9880, -7.0819,
32.7205

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.5730, -7.8714,

35.2861

0.0000, NaN, NaN

■ 111.7183, -8.6857,
37.7860

■ 24.0759, -2.9010,
14.7847

■ 24.0759, -2.9010,
14.7847

■ 24.0764, -2.9019,
14.7850

■ 24.3893, -3.1444,
14.4219

■ 24.7076, -3.3645,
14.0080

■ 25.0437, -3.4943,
13.3631

■ 25.3991, -3.5247,
12.4651

■ 25.7745, -3.4518,
11.3054

■ 26.1704, -3.2732,
9.8793

■ 26.5870, -2.9875,
8.1854

■ 27.0245, -2.5948,
6.2248

■ 27.4828, -2.0957,
4.0008

Harmonies

Analogous

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



24.0765, 10.1995, 14.1188



24.0759, -2.9010, 14.7847



24.0765, -13.2644, 13.5998

Triad

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



24.0765, -2.9020, 14.7849



24.0765, -18.1381, -15.2199



24.0765, 24.2765, -11.0417

Complementary

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



24.0759, -2.9010, 14.7847



8.9657, 14.7899, -43.1328

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.



24.0765, 13.6177, -26.3688



24.0759, -2.9010, 14.7847



24.0765, -10.9545, -29.5236

Square

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



24.0765, -2.9020, 14.7849



24.0765, -20.8528, -0.3001



24.0765, 0.3739, -34.3934



24.0765, 27.6337, 2.8171

Rectangle

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



24.0759, -2.9010, 14.7847



24.0765, -17.7703, 11.2510



24.0765, 0.3739, -34.3934



24.0765, 21.3351, -16.3824

Sweetspot

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



24.0765, -2.9020, 14.7849



34.6001, -3.9406, 10.9207



12.9941, 22.4535, 6.8346



17.2105, -2.0120, 5.7036



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.0765, -2.9020, 14.7849



31.2595, -3.5807, 19.1992



25.1094, -14.2341, 15.2230



13.7950, -1.0108, 1.8394



75.4478, -7.6726, 46.3563

Inverse Universe

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



8.9657, 14.7899, -43.1328



11.3083, 20.5883, -58.5786



8.9807, 21.6641, -42.9215



12.9941, -0.3832, -0.4636



25.9140, 56.0987, -153.4913

Previews

White Background



This preview shows how the HunterLab color 24.0759, -2.9010, 14.7847 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

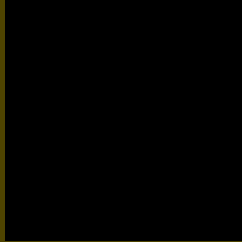
Any Text WCAG AA × Fail

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 24.0759, -2.9010, 14.7847 Background



This preview shows how black text looks on a background with the HunterLab color 24.0759, -2.9010, 14.7847.

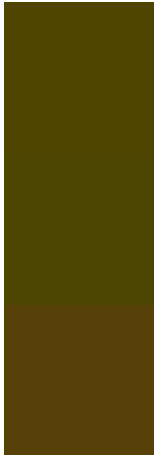


This preview shows how white text looks on a background with the HunterLab color 24.0759, -2.9010,

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

24.0759, -2.9010, 14.7847

Protanopia

24.1628, -3.8731, 14.6803

Deuteranopia

24.1337, 1.1423, 14.3267



Tritanopia

24.1068, 5.1147, 1.4936

Trichromacy



Original Color

24.0759, -2.9010, 14.7847

Protanomaly

24.2449, -3.5884, 14.8065

Deuteranomaly

24.0670, -0.3476, 14.4702

Tritanomaly

23.9768, 1.2648, 9.1449

Monochromacy



Original Color

24.0759, -2.9010, 14.7847

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.8164, -2.8089, 8.5589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0759, -2.9010, 14.7847 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(79, 68, 0)` looks like.

```
.text, #text, p{  
    color:rgb(79, 68, 0)  
}
```

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(79, 68, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 68, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0759, -2.9010, 14.7847 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(79, 68, 0) }
```

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

```
.border{ border-color:rgb(79, 68, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 68, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 68, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 68, 0); box-shadow:4px  
4px 4px 4px rgb(79, 68, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0759, -2.9010, 14.7847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 68, 0) }
```

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

```
.background{ background-color: rgb(79, 68,  
0) }
```

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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