

Converting Colors

HunterLab(24.8552, 29.9117,
15.8393)

Have a look what the booklet for
HunterLab(24.8552, 29.9117,
15.8393) contains.

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Color

**HunterLab(24.8769, 30.1840,
15.8575)**

Conversions

Conversions Part 1

Format	Color
Hex	852300
RGB	133, 35, 0
RGB Percent	52%, 14%, 0%
CMY	0.4784, 0.8627, 1.0000
CMYK	0.00, 0.74, 1.00, 0.48
HSL	16°, 100%, 26%
HSV	16°, 100%, 52%
XYZ	10.2739, 6.1886, 0.6530
YIQ	60.3120, 69.6430, 9.8910

Conversions

Conversions Part 2

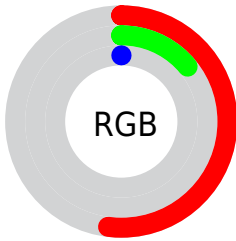
Format	Color
R_{YB}	133, 48, 0
Decimal	8725248
CIE _{Lab}	29.88, 40.40, 42.18
CIE _{LCh}	30, 58.410, 46.235
Yxy	6.1890, 0.6003, 0.3616
Android (android.graphics.Color)	4286915328 (0xFF852300)
YUV	60.3120, -29.7338, 63.7474
Hunter-Lab	24.8769, 30.1840, 15.8575

Details

The HunterLab color **24.8769, 30.1840, 15.8575** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **32.2916, -8.9682, -21.0019**, and the grayscale version is **21.4481, -1.1444, 1.1653**.

A 20% lighter version of the original color is **42.8570, 33.0157, 23.1178**, and **12.0658, 20.6631, 7.7967** is the 20% darker color. If you saturate the color by 10%, you get **24.8776, 30.1815, 15.8579**, and if you desaturate by 10%, it is **26.2266, 26.7812, 15.7456**.

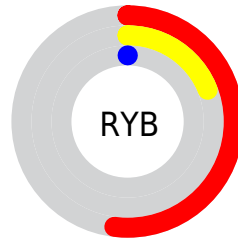
Distribution



Red (52%)

Green (14%)

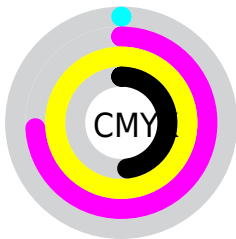
Blue (0%)



Red (52%)

Yellow (19%)

Blue (0%)

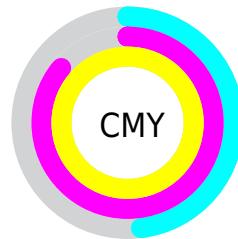


Cyan (0%)

Magenta (74%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8769, 30.1840, 15.8575 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 24.8769, 30.1840, 15.8575 by changing the saturation by 10% instead.

■ 24.8769, 30.1840,
15.8575

■ 24.8769, 30.1840,
15.8575

■ 126.7847, 40.8825,
43.6295

■ 17.2056, 28.4510,
12.0439

■ 42.8042, 33.3277,
23.0977

■ 10.5407, 26.7491,
7.3785

■ 52.9104, 34.7164,
26.4112

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.7065, 35.9884,
29.5537

0.0000, NaN, NaN

■ 75.1509, 37.1523,
32.5583

0.0000, NaN, NaN

■ 87.2088, 38.2164,
35.4503


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.8504, 39.1884,


38.2497


0.0000, NaN, NaN

 113.0500, 40.0751,
40.9719

 24.8769, 30.1840,
15.8575


 24.8769, 30.1840,
15.8575


 24.8776, 30.1815,
15.8579

 26.2266, 26.7812,
15.7456

 27.8547, 23.1135,
15.4127

 29.7517, 19.3928,
14.6895

 31.8908, 15.7372,
13.6196

 34.2446, 12.2210,
12.2570

■ 36.7873, 8.8835,
10.6542

■ 39.4959, 5.7395,
8.8568

■ 42.3502, 2.7877,
6.9020

■ 45.3332, 0.0180,
4.8192

Harmonies

Analogous

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



24.8776, 45.7186, 9.3881



24.8769, 30.1840, 15.8575



24.8776, 8.2087, 17.4144

Triad

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



24.8776, 30.1814, 15.8579



24.8776, -28.2276, 8.4184



24.8776, 10.0135, -62.7336

Complementary

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



24.8769, 30.1840, 15.8575



32.2916, -8.9682, -21.0019

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.



24.8776, -9.6158, -63.8986



24.8769, 30.1840, 15.8575



24.8776, -28.0144, -10.7860

Square

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



24.8776, 30.1814, 15.8579



24.8776, -22.9847, 15.5611



24.8776, -22.2709, -40.4699



24.8776, 31.8475, -37.9573

Rectangle

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



24.8769, 30.1840, 15.8575



24.8776, -5.2615, 17.4144



24.8776, -22.2709, -40.4699



24.8776, 2.8646, -66.3139

Sweetspot

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



24.8776, 30.1814, 15.8579



52.6002, 7.9594, 12.0236



24.2936, 45.3708, -13.5062



24.3429, 4.4802, 6.1250



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



24.8776, 30.1814, 15.8579



32.9483, 41.4017, 21.0274



37.4872, 2.0410, 23.1352



22.0759, -0.1047, 2.2422



24.3044, 29.3847, 15.4907



1.7614, 0.8905, 1.1010

Inverse Universe

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



32.2916, -8.9682, -21.0019



42.9049, -11.5572, -28.6787



16.7185, 21.8249, -68.0103



22.5322, -2.1925, 0.1609



31.5371, -8.7834, -20.4578



2.1535, -0.9202, -0.7052

Previews

White Background



This preview shows how the HunterLab color 24.8769, 30.1840, 15.8575 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 24.8769, 30.1840, 15.8575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

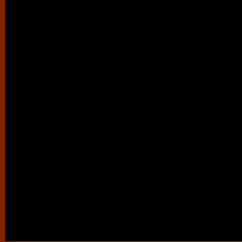
Any Text WCAG AA × Fail

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 24.8769, 30.1840, 15.8575 Background



This preview shows how black text looks on a background with the HunterLab color 24.8769, 30.1840, 15.8575.



This preview shows how white text looks on a background with the HunterLab color 24.8769, 30.1840,

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

24.8769, 30.1840, 15.8575

Protanopia

25.3349, -3.4930, 14.4924

Deuteranopia

25.2158, 1.0462, 15.5562



Tritanopia

24.8792, 31.8345, 12.2812

Trichromacy



Original Color

24.8769, 30.1840, 15.8575

Protanomaly

24.2057, 8.3329, 14.3580

Deuteranomaly

24.2745, 11.6261, 15.1614

Tritanomaly

24.8768, 31.0158, 14.0628

Monochromacy



Original Color

24.8769, 30.1840, 15.8575

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.2928, 8.5443, 8.1641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8769, 30.1840, 15.8575 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(133, 35, 0)` looks like.

```
.text, #text, p{  
    color:rgb(133, 35, 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(133, 35, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 35, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8769, 30.1840, 15.8575 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(133, 35, 0) }
```


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

```
.border{ border-color:rgb(133, 35, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 35, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 35, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 35, 0);  
box-shadow:4px 4px 4px 4px rgb(133, 35, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8769, 30.1840, 15.8575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 35, 0) }
```

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

```
.background{ background-color: rgb(133, 35,  
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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