

Converting Colors

HunterLab(24.5399, 30.9666,
15.6483)

Have a look what the booklet for
HunterLab(24.5399, 30.9666,
15.6483) contains.

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Color

**HunterLab(24.5348, 31.1957,
15.6644)**

Conversions

Conversions Part 1

Format	Color
Hex	852000
RGB	133, 32, 0
RGB Percent	52%, 13%, 0%
CMY	0.4784, 0.8745, 1.0000
CMYK	0.00, 0.76, 1.00, 0.48
HSL	14°, 100%, 26%
HSV	14°, 100%, 52%
XYZ	10.1894, 6.0196, 0.6248
YIQ	58.5510, 70.4680, 11.4600

Conversions

Conversions Part 2

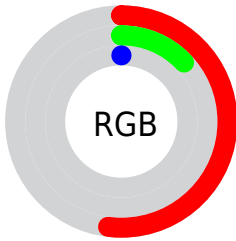
Format	Color
RYB	133, 42, 0
Decimal	8724480
CIELab	29.46, 41.56, 41.86
CIElCh	29, 58.990, 45.202
Yxy	6.0199, 0.6053, 0.3576
Android (android.graphics.Color)	4286914560 (0xFF852000)
YUV	58.5510, -28.8656, 65.2918
Hunter-Lab	24.5348, 31.1957, 15.6644

Details

The HunterLab color **24.5348, 31.1957, 15.6644** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **33.1653, -10.2105, -19.4121**, and the grayscale version is **20.8388, -1.1119, 1.1322**.

A 20% lighter version of the original color is **42.2984, 34.4162, 22.7470**, and **12.0658, 20.6631, 7.7967** is the 20% darker color. If you saturate the color by 10%, you get **24.5355, 31.1931, 15.6648**, and if you desaturate by 10%, it is **25.8454, 27.8349, 15.5161**.

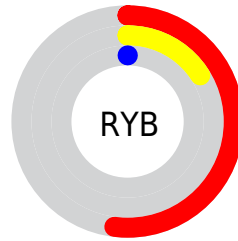
Distribution



Red (52%)

Green (13%)

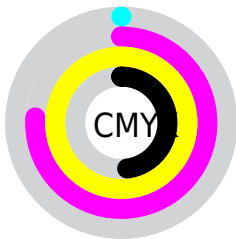
Blue (0%)



Red (52%)

Yellow (16%)

Blue (0%)

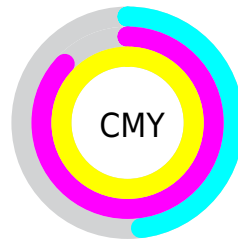


Cyan (0%)

Magenta (76%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5348, 31.1957, 15.6644 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 24.5348, 31.1957, 15.6644 by changing the saturation by 10% instead.

■ 24.5348, 31.1957,
15.6644

■ 24.5348, 31.1957,
15.6644

■ 126.1951, 42.3145,
43.2906

■ 16.9033, 29.4292,
11.8323

■ 42.3939, 34.4324,
22.8608

■ 10.2842, 27.7288,
7.1989

■ 52.4700, 35.8703,
26.1592

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.2380, 37.1913,
29.2866

0.0000, NaN, NaN

■ 74.6558, 38.4033,
32.2762

0.0000, NaN, NaN

■ 86.6885, 39.5144,
35.1535

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.3060, 40.5322,


37.9385


0.0000, NaN, NaN


 112.4825, 41.4635,
40.6467

 24.5348, 31.1957,
15.6644


 24.5348, 31.1957,
15.6644


 24.5355, 31.1931,
15.6648

 25.8454, 27.8349,
15.5161

 27.4558, 24.1385,
15.1535

 29.3557, 20.3382,
14.4083

 31.5160, 16.5710,
13.3282

 33.9066, 12.9253,
11.9708

■ 36.4992, 9.4498,
10.3905

■ 39.2682, 6.1644,
8.6336

■ 42.1917, 3.0705,
6.7370

■ 45.2510, 0.1591,
4.7290

Harmonies

Analogous

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



24.5355, 46.5255, 8.9842



24.5348, 31.1957, 15.6644



24.5355, 9.0481, 17.1749

Triad

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



24.5355, 31.1931, 15.6648



24.5355, -28.1043, 8.8260



24.5355, 9.3461, -64.3031

Complementary

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



24.5348, 31.1957, 15.6644



33.1653, -10.2105, -19.4121

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.



24.5355, -10.1926, -64.4981



24.5348, 31.1957, 15.6644



24.5355, -28.0697, -10.0144

Square

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



24.5355, 31.1931, 15.6648



24.5355, -22.6937, 15.6150



24.5355, -22.5774, -40.0041



24.5355, 31.4693, -39.5848

Rectangle

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



24.5348, 31.1957, 15.6644



24.5355, -4.6269, 17.1749



24.5355, -22.5774, -40.0041



24.5355, 2.1921, -67.6378

Sweetspot

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



24.5355, 31.1931, 15.6648



52.2896, 8.5410, 11.7204



24.3827, 45.6876, -14.7211



24.1812, 4.7885, 5.9708



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.



24.5355, 31.1931, 15.6648



32.5065, 42.7273, 20.7784



36.9253, 3.0431, 22.8064



22.0394, -0.0424, 2.2021



23.9695, 30.3738, 15.3016



1.7256, 0.9711, 1.0803

Inverse Universe

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



33.1653, -10.2105, -19.4121



44.0975, -13.2622, -26.4887



17.0972, 20.6992, -66.0535



22.5700, -2.2536, 0.2060



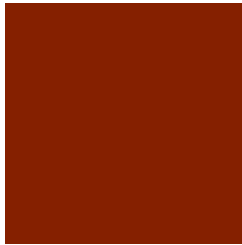
32.3882, -9.9930, -18.9105



2.1823, -0.9571, -0.6615

Previews

White Background



This preview shows how the HunterLab color 24.5348, 31.1957, 15.6644 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 24.5348, 31.1957, 15.6644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

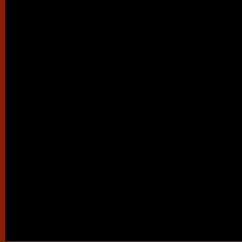
Any Text WCAG AA × Fail

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 24.5348, 31.1957, 15.6644 Background



This preview shows how black text looks on a background with the HunterLab color 24.5348, 31.1957, 15.6644.



This preview shows how white text looks on a background with the HunterLab color 24.5348, 31.1957,

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

24.5348, 31.1957, 15.6644

Protanopia

24.9929, -3.4013, 14.2688

Deuteranopia

25.1155, 0.7061, 15.4884



Tritanopia

24.5129, 32.6263, 12.7050

Trichromacy



Original Color

24.5348, 31.1957, 15.6644

Protanomaly

23.6660, 8.8436, 14.0183

Deuteranomaly

24.0760, 12.0638, 15.0467

Tritanomaly

24.5225, 31.9169, 14.1798

Monochromacy



Original Color

24.5348, 31.1957, 15.6644

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.7726, 9.0702, 7.7249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5348, 31.1957, 15.6644 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, 32, 0)` looks like.

```
.text, #text, p{  
    color:rgb(133, 32, 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, 32, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 32, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5348, 31.1957, 15.6644 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, 32, 0) }
```


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

```
.border{ border-color:rgb(133, 32, 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, 32, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 32, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 32, 0);  
box-shadow:4px 4px 4px 4px rgb(133, 32, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5348, 31.1957, 15.6644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 32, 0) }
```

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

```
.background{ background-color: rgb(133, 32,  
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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