

Converting Colors

HunterLab(24.3814, 35.7793,
15.6501)

Have a look what the booklet for
HunterLab(24.3814, 35.7793,
15.6501) contains.

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Color

**HunterLab(24.4481, 35.8360,
15.6922)**

Conversions

Conversions Part 1

Format	Color
Hex	8A1600
RGB	138, 22, 0
RGB Percent	54%, 9%, 0%
CMY	0.4588, 0.9137, 1.0000
CMYK	0.00, 0.84, 1.00, 0.46
HSL	10°, 100%, 27%
HSV	10°, 100%, 54%
XYZ	10.7681, 5.9771, 0.5861
YIQ	54.1760, 76.1980, 17.7500

Conversions

Conversions Part 2

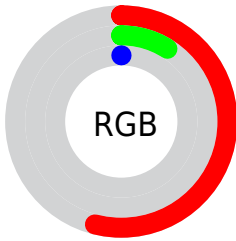
Format	Color
RYB	138, 26, 0
Decimal	9049600
CIELab	29.36, 46.44, 42.23
CIElCh	29, 62.769, 42.280
Yxy	5.9775, 0.6213, 0.3449
Android (android.graphics.Color)	4287239680 (0xFF8A1600)
YUV	54.1760, -26.7088, 73.5136
Hunter-Lab	24.4481, 35.8360, 15.6922

Details

The HunterLab color **24.4481, 35.8360, 15.6922** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **37.8460, -15.1437, -14.6132**, and the grayscale version is **19.3376, -1.0318, 1.0506**.

A 20% lighter version of the original color is **42.1855, 39.5352, 22.9069**, and **12.7267, 21.7949, 8.2237** is the 20% darker color. If you saturate the color by 10%, you get **24.4488, 35.8332, 15.6926**, and if you desaturate by 10%, it is **25.6052, 32.7110, 15.4048**.

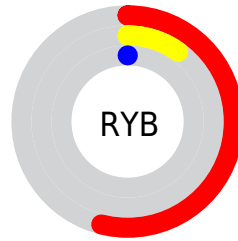
Distribution



Red (54%)

Green (9%)

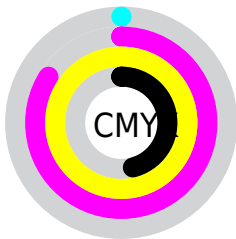
Blue (0%)



Red (54%)

Yellow (10%)

Blue (0%)

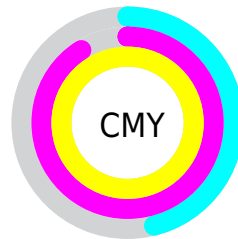


Cyan (0%)

Magenta (84%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4481, 35.8360, 15.6922 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 24.4481, 35.8360, 15.6922 by changing the saturation by 10% instead.

■ 24.4481, 35.8360,
15.6922

■ 24.4481, 35.8360,
15.6922

■ 126.0454, 48.5072,
43.5219

■ 16.8267, 33.9620,
11.7787

■ 42.2899, 39.3973,
22.9298

■ 10.2193, 32.2786,
7.1535

■ 52.3583, 41.0139,
26.2565

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.1191, 42.5153,
29.4102

0.0000, NaN, NaN

■ 74.5301, 43.9067,
32.4242

0.0000, NaN, NaN

■ 86.5564, 45.1949,
35.3243

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 99.1678, 46.3868,


38.1306


0.0000, NaN, NaN


 112.3384, 47.4889,
40.8589


 24.4481, 35.8360,
15.6922


 24.4481, 35.8360,
15.6922


 24.4488, 35.8332,
15.6926

 25.6052, 32.7110,
15.4048

 27.1623, 28.9093,
14.8997

 29.1091, 24.7417,
14.0222

 31.4079, 20.4381,
12.8406

 34.0162, 16.1637,
11.4301

■ 36.8925, 12.0186,
9.8565

■ 39.9998, 8.0531,
8.1700

■ 43.3060, 4.2836,
6.4066

■ 46.7846, 0.7071,
4.5909

Harmonies

Analogous

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



24.4489, 51.2627, 8.1129



24.4481, 35.8360, 15.6922



24.4489, 12.0821, 17.1142

Triad

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



24.4489, 35.8331, 15.6926



24.4489, -28.9111, 10.3029



24.4489, 7.7853, -72.5495

Complementary

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



24.4481, 35.8360, 15.6922



37.8460, -15.1437, -14.6132

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.



24.4489, -12.3169, -69.6095



24.4481, 35.8360, 15.6922



24.4489, -29.3787, -8.2113

Square

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



24.4489, 35.8331, 15.6926



24.4489, -22.7970, 16.4068



24.4489, -24.4004, -40.5315



24.4489, 31.7972, -46.7955

Rectangle

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



24.4481, 35.8360, 15.6922



24.4489, -2.8750, 17.1142



24.4489, -24.4004, -40.5315



24.4489, 0.3039, -75.2489

Sweetspot

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



24.4489, 35.8331, 15.6926



52.8332, 11.0218, 10.9942



25.8740, 49.3010, -21.9703



24.2997, 6.1142, 5.5973



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



24.4489, 35.8331, 15.6926



32.2137, 48.3617, 20.6966



35.5879, 8.5035, 22.0780



22.7358, 0.1991, 2.1415



23.4433, 34.2073, 15.0445



2.2487, 1.8329, 1.4178

Inverse Universe

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



37.8460, -15.1437, -14.6132



50.0565, -19.8554, -19.7042



19.9336, 15.7701, -58.9584



23.5693, -2.5757, 0.3763



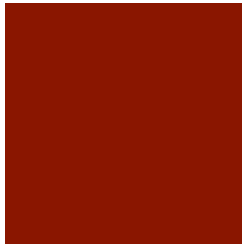
36.2627, -14.5322, -13.9544



3.2285, -1.5325, -0.7270

Previews

White Background



This preview shows how the HunterLab color 24.4481, 35.8360, 15.6922 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

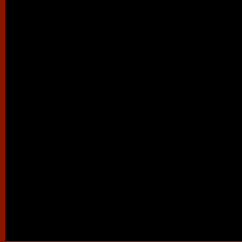
Any Text WCAG AA × Fail

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 24.4481, 35.8360, 15.6922 Background



This preview shows how black text looks on a background with the HunterLab color 24.4481, 35.8360, 15.6922.



This preview shows how white text looks on a background with the HunterLab color 24.4481, 35.8360,

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

24.4481, 35.8360, 15.6922

Protanopia

25.2600, -3.7365, 14.2549

Deuteranopia

25.1155, 0.7061, 15.4884



Tritanopia

24.4676, 36.4601, 14.2222

Trichromacy



Original Color

24.4481, 35.8360, 15.6922

Protanomaly

23.3006, 10.9063, 13.7430

Deuteranomaly

23.4381, 14.1768, 14.6906

Tritanomaly

24.4257, 36.2952, 14.8421

Monochromacy



Original Color

24.4481, 35.8360, 15.6922

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.2424, 11.4368, 7.3943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4481, 35.8360, 15.6922 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(138, 22, 0)` looks like.

```
.text, #text, p{  
    color:rgb(138, 22, 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(138, 22, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 22, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4481, 35.8360, 15.6922 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(138, 22, 0) }
```


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

```
.border{ border-color:rgb(138, 22, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 22, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 22, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 22, 0);  
box-shadow:4px 4px 4px 4px rgb(138, 22, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4481, 35.8360, 15.6922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 22, 0) }
```

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

```
.background{ background-color: rgb(138, 22,  
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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