

Converting Colors

HunterLab(24.9854, 38.4586,
16.0692)

Have a look what the booklet for
HunterLab(24.9854, 38.4586,
16.0692) contains.

HunterLab(25.0445, 38.4500, 16.1054)	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(25.0445, 38.4500,
16.1054)**

Conversions

Conversions Part 1

Format	Color
Hex	8F1200
RGB	143, 18, 0
RGB Percent	56%, 7%, 0%
CMY	0.4392, 0.9294, 1.0000
CMYK	0.00, 0.87, 1.00, 0.44
HSL	8°, 100%, 28%
HSV	8°, 100%, 56%
XYZ	11.5440, 6.2723, 0.6022
YIQ	53.3230, 80.2780, 20.9020

Conversions

Conversions Part 2

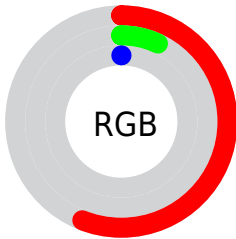
Format	Color
R_{YB}	143, 21, 0
Decimal	9376256
CIE Lab	30.09, 48.95, 43.26
CIE LCh	30, 65.330, 41.471
Yxy	6.2727, 0.6267, 0.3406
Android (android.graphics.Color)	4287566336 (0xFF8F1200)
YUV	53.3230, -26.2882, 78.6467
Hunter-Lab	25.0445, 38.4500, 16.1054

Details

The HunterLab color **25.0445, 38.4500, 16.1054** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **40.8008, -17.6344, -12.9298**, and the grayscale version is **19.0469, -1.0163, 1.0349**.

A 20% lighter version of the original color is **43.0025, 42.3987, 23.5323**, and **13.5610, 23.2236, 8.7628** is the 20% darker color. If you saturate the color by 10%, you get **25.0452, 38.4471, 16.1058**, and if you desaturate by 10%, it is **26.1282, 35.4792, 15.7539**.

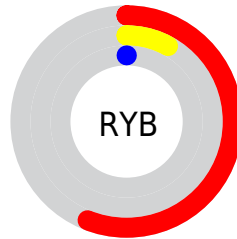
Distribution



Red (56%)

Green (7%)

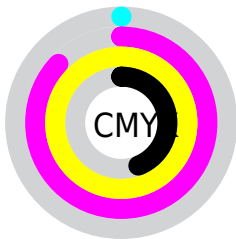
Blue (0%)



Red (56%)

Yellow (8%)

Blue (0%)

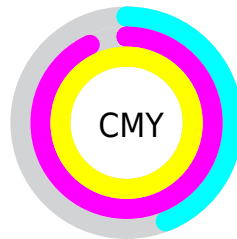


Cyan (0%)

Magenta (87%)

Yellow (100%)

Black (44%)



Cyan (44%)


Magenta (93%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.0445, 38.4500, 16.1054 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 25.0445, 38.4500, 16.1054 by changing the saturation by 10% instead.


 25.0445, 38.4500,
16.1054


 25.0445, 38.4500,
16.1054


 127.0730, 51.8146,
44.4422


 17.3539, 36.5307,
12.1477

 43.0050, 42.1484,
23.4767

 10.6667, 34.8412,
7.4667


 53.1259, 43.8430,
26.8630

 0.9994, 223.1354,
0.6995


 63.9357, 45.4244,
30.0743

0.0000, INF, NaN

0.0000, NaN, NaN

 75.3931, 46.8966,
33.1436

0.0000, NaN, NaN

 87.4633, 48.2654,
36.0969

0.0000, NaN, NaN


 100.1167, 49.5372,


0.0000, NaN, NaN


38.9544


0.0000, NaN, NaN

 113.3274, 50.7184,
41.7319


 25.0445, 38.4500,
16.1054


 25.0445, 38.4500,
16.1054


 25.0452, 38.4471,
16.1058

 26.1282, 35.4792,
15.7539

 27.6675, 31.6384,
15.1666

 29.6553, 27.2696,
14.2005

 32.0504, 22.6557,
12.9365

 34.8036, 18.0106,
11.4616

■ 37.8656, 13.4695,
9.8487

■ 41.1921, 9.1030,
8.1512

■ 44.7451, 4.9381,
6.4050

■ 48.4930, 0.9758,
4.6325

Harmonies

Analogous

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



25.0453, 54.4063, 8.0678



25.0445, 38.4500, 16.1054



25.0453, 13.4240, 17.5317

Triad

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



25.0453, 38.4470, 16.1058



25.0453, -29.9793, 11.0130



25.0453, 7.5562, -77.6594

Complementary

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



25.0445, 38.4500, 16.1054



40.8008, -17.6344, -12.9298

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.



25.0453, -13.3153, -73.5768



25.0445, 38.4500, 16.1054



25.0453, -30.6022, -7.9345

Square

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



25.0453, 38.4470, 16.1058



25.0453, -23.4918, 17.0470



25.0453, -25.6437, -42.0316



25.0453, 32.9076, -50.7006

Rectangle

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



25.0445, 38.4500, 16.1054



25.0453, -2.4049, 17.5317



25.0453, -25.6437, -42.0316



25.0453, -0.2523, -80.2367

Sweetspot

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



25.0453, 38.4470, 16.1058



54.8323, 12.5451, 11.0548



27.1186, 52.0259, -25.7684



25.4372, 7.0539, 5.7090



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



25.0453, 38.4470, 16.1058



33.2996, 52.1586, 21.4322



35.8458, 11.1303, 22.2828



23.5092, 0.3175, 2.1609



23.5902, 36.0233, 15.1668



2.6511, 2.5122, 1.6776

Inverse Universe

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



40.8008, -17.6344, -12.9298



54.4427, -23.3959, -17.5437



21.6753, 14.0767, -57.4797



24.4990, -2.7775, 0.4574



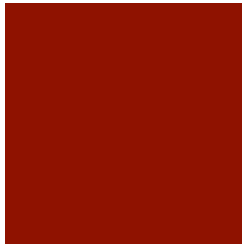
38.3927, -16.6166, -12.1170



4.0239, -1.9631, -0.7918

Previews

White Background



This preview shows how the HunterLab color 25.0445, 38.4500, 16.1054 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

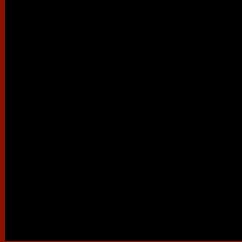
Any Text WCAG AA × Fail

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 25.0445, 38.4500, 16.1054 Background



This preview shows how black text looks on a background with the HunterLab color 25.0445, 38.4500, 16.1054.



This preview shows how white text looks on a background with the HunterLab color 25.0445, 38.4500,

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

25.0445, 38.4500, 16.1054

Protanopia

25.6955, -3.4854, 14.4520

Deuteranopia

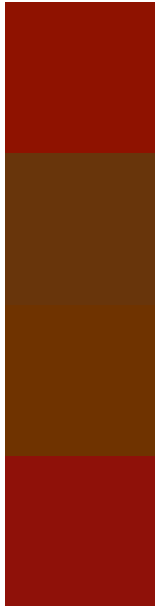
25.7985, 0.5443, 15.9064



Tritanopia

25.0444, 38.9020, 15.1298

Trichromacy



Original Color

25.0445, 38.4500, 16.1054

Protanomaly

23.4807, 12.4453, 13.8871

Deuteranomaly

23.9732, 15.6727, 15.0466

Tritanomaly

25.0205, 38.8093, 15.4845

Monochromacy



Original Color

25.0445, 38.4500, 16.1054

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.0040, 12.6293, 7.2097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0445, 38.4500, 16.1054 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(143, 18, 0)` looks like.

```
.text, #text, p{  
    color:rgb(143, 18, 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(143, 18, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 18, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0445, 38.4500, 16.1054 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(143, 18, 0) }
```


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

```
.border{ border-color:rgb(143, 18, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 18, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 18, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 18, 0);  
box-shadow:4px 4px 4px 4px rgb(143, 18, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0445, 38.4500, 16.1054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 18, 0) }
```

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

```
.background{ background-color: rgb(143, 18,  
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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