

Converting Colors

HunterLab(39.9351, 25.1188,
25.0475)

Have a look what the booklet for
HunterLab(39.9351, 25.1188,
25.0475) contains.

HunterLab(39.8568, 25.3399, 25.0032)	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(39.8568, 25.3399,
25.0032)**

Conversions

Conversions Part 1	
Format	Color
Hex	B05600
RGB	176, 86, 0
RGB Percent	69%, 34%, 0%
CMY	0.3098, 0.6627, 1.0000
CMYK	0.00, 0.51, 1.00, 0.31
HSL	29°, 100%, 35%
HSV	29°, 100%, 69%
XYZ	21.2322, 15.8856, 1.9472
YIQ	103.1060, 81.2460, -7.6660

Conversions

Conversions Part 2

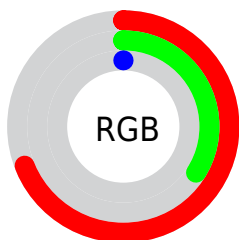
Format	Color
RYB	176, 168, 0
Decimal	11556352
CIELab	46.83, 32.58, 56.02
CIELCh	47, 64.804, 59.813
Yxy	15.8865, 0.5435, 0.4067
Android (android.graphics.Color)	4289746432 (0xFFB05600)
YUV	103.1060, -50.8313, 63.9280
Hunter-Lab	39.8568, 25.3399, 25.0032

Details

The HunterLab color **39.8568, 25.3399, 25.0032** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **32.3210, 6.9075, -55.3094**, and the grayscale version is **37.0338, -1.9760, 2.0121**.

A 20% lighter version of the original color is **60.3280, 27.6357, 33.4562**, and **22.4413, 23.2787, 14.2358** is the 20% darker color. If you saturate the color by 10%, you get **39.8575, 25.3378, 25.0036**, and if you desaturate by 10%, it is **41.7825, 21.3072, 25.3310**.

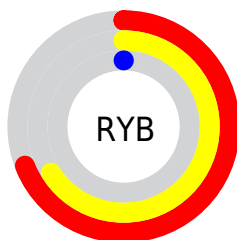
Distribution



Red (69%)

Green (34%)

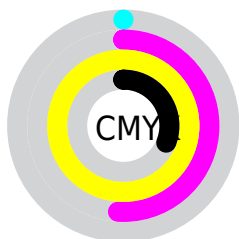
Blue (0%)



Red (69%)

Yellow (66%)

Blue (0%)

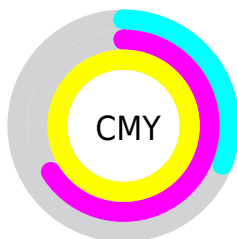


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (31%)



Cyan (31%)


Magenta (66%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.8568, 25.3399, 25.0032 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 39.8568, 25.3399, 25.0032 by changing the saturation by 10% instead.


 39.8568, 25.3399,
25.0032


 39.8568, 25.3399,
25.0032


 151.2188, 31.9100,
58.1937


 30.7309, 24.0985,
20.5032


 60.3333, 27.4417,
33.4906


 22.4317, 22.7229,
15.7022

 71.5834, 28.3306,
37.4176

 15.0531, 21.2163,
10.5371


 83.4570, 29.1240,
41.1758

 8.6925, 19.8658,
6.0848

 95.9229, 29.8301,
44.7910

0.0000, INF, NaN

0.0000, NaN, NaN

 108.9543, 30.4560,
48.2842


0.0000, NaN, NaN


 122.5276, 31.0079,

0.0000, NaN, NaN


51.6732


0.0000, NaN, NaN


 136.6220, 31.4910,
54.9724


 39.8568, 25.3399,
25.0032


 39.8568, 25.3399,
25.0032

 39.8575, 25.3378,
25.0036

 41.7825, 21.3072,
25.3310

 43.8796, 17.4307,
25.1735

 46.1481, 13.8053,
24.3810


 48.5771, 10.4650,
22.9622

 51.1549, 7.4240,
20.9497

 53.8697, 4.6832,
18.3873

 56.7106, 2.2341,
15.3228

 59.6672, 0.0628,
11.8039

 62.7301, -1.8477,
7.8755

Harmonies

Analogous

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



39.8579, 49.3448, 18.9777



39.8568, 25.3399, 25.0032



39.8579, -1.9705, 26.2322

Triad

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



39.8579, 25.3369, 25.0036



39.8579, -39.9852, 2.3198



39.8579, 24.9933, -62.2987

Complementary

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



39.8568, 25.3399, 25.0032



32.3210, 6.9075, -55.3094

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.



39.8579, -2.2870, -77.1506



39.8568, 25.3399, 25.0032



39.8579, -36.1104, -28.2974

Square

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



39.8579, 25.3369, 25.0036



39.8579, -36.0109, 19.1058



39.8579, -23.7200, -61.9518



39.8579, 49.1141, -28.7375

Rectangle

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



39.8568, 25.3399, 25.0032



39.8579, -17.2856, 25.7510



39.8579, -23.7200, -61.9518



39.8579, 15.6974, -70.3213

Sweetspot

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



39.8579, 25.3369, 25.0036



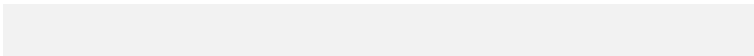
76.1682, 3.1732, 20.8693



31.5980, 56.4986, 1.9157



34.7188, 2.0905, 10.5348



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



39.8579, 25.3369, 25.0036



53.2553, 35.1205, 33.4305



62.5639, -15.7330, 38.2761



30.2786, -0.9460, 3.6562



34.3113, 21.3050, 21.5154



6.9810, 1.8585, 4.3342

Inverse Universe

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



32.3210, 6.9075, -55.3094



43.0000, 10.3271, -76.0396



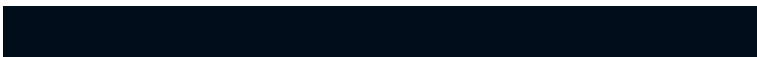
17.8839, 47.2372, -124.3240



29.8741, -2.1535, -0.4963



27.8965, 5.5114, -46.7656



6.0101, -0.8552, -5.6660

Previews

White Background



This preview shows how the HunterLab color 39.8568, 25.3399, 25.0032 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 × Fail

Black Background



This preview shows how the HunterLab color 39.8568, 25.3399, 25.0032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

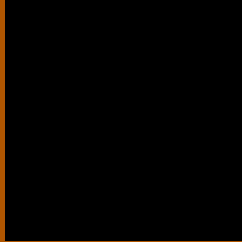
Any Text WCAG AA × Fail

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 39.8568, 25.3399, 25.0032 Background



This preview shows how black text looks on a background with the HunterLab color 39.8568, 25.3399, 25.0032.



This preview shows how white text looks on a background with the HunterLab color 39.8568, 25.3399, 25.0032.

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

39.8568, 25.3399, 25.0032

Protanopia

40.0766, -5.5878, 23.8720

Deuteranopia


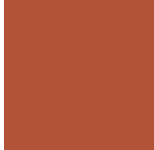
39.9635, 2.1480, 24.6629




Tritanopia

39.9711, 33.2032, 12.4631

Trichromacy

	Original Color 39.8568, 25.3399, 25.0032
	Protanomaly 39.5622, 4.7908, 24.0316
	Deuteranomaly 39.7413, 10.3496, 24.6696
	Tritanomaly 39.7063, 29.6095, 19.7738

Monochromacy

	Original Color 39.8568, 25.3399, 25.0032
	Achromatopsia 36.8284, -1.9651, 2.0010
	Achromatomaly 36.9981, 5.0360, 14.6264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8568, 25.3399, 25.0032 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(176, 86, 0)` looks like.

```
.text, #text, p{  
    color:rgb(176, 86, 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(176, 86, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 86, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8568, 25.3399, 25.0032 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(176, 86, 0) }
```


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

```
.border{ border-color:rgb(176, 86, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 86, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 86, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 86, 0);  
box-shadow:4px 4px 4px 4px rgb(176, 86, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 39.8568, 25.3399, 25.0032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 86, 0) }
```

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

```
.background{ background-color: rgb(176, 86,  
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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