

Converting Colors

HunterLab(39.7522, 33.9461,
27.0306)

Have a look what the booklet for
HunterLab(39.7522, 33.9461,
27.0306) contains.

HunterLab(39.9989, 34.3957, 25.2493)	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(39.9989, 34.3957,
25.2493)**

Conversions

Conversions Part 1

Format	Color
Hex	BC4D00
RGB	188, 77, 0
RGB Percent	74%, 30%, 0%
CMY	0.2627, 0.6980, 1.0000
CMYK	0.00, 0.59, 1.00, 0.26
HSL	25°, 100%, 37%
HSV	25°, 100%, 74%
XYZ	23.3929, 15.9991, 1.8552
YIQ	101.4110, 90.8730, -0.4150

Conversions

Conversions Part 2

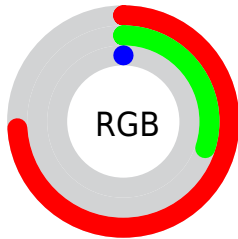
Format	Color
RYB	188, 130, 0
Decimal	12340480
CIELab	46.97, 41.90, 57.11
CIELCh	47, 70.833, 53.733
Yxy	16.0000, 0.5671, 0.3879
Android (android.graphics.Color)	4290530560 (0xFFBC4D00)
YUV	101.4110, -49.9956, 75.9386
Hunter-Lab	39.9989, 34.3957, 25.2493

Details

The HunterLab color **39.9989, 34.3957, 25.2493** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **38.7282, 0.2598, -48.9675**, and the grayscale version is **36.3887, -1.9416, 1.9771**.

A 20% lighter version of the original color is **60.4363, 37.2557, 33.8336**, and **22.7273, 31.5339, 14.5565** is the 20% darker color. If you saturate the color by 10%, you get **39.9997, 34.3931, 25.2497**, and if you desaturate by 10%, it is **42.1124, 29.5281, 25.6114**.

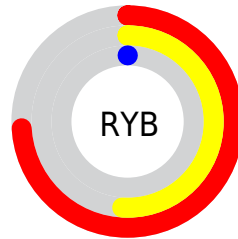
Distribution



Red (74%)

Green (30%)

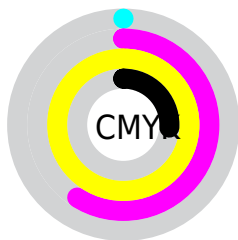
Blue (0%)



Red (74%)

Yellow (51%)

Blue (0%)

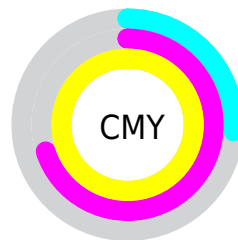


Cyan (0%)

Magenta (59%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9989, 34.3957, 25.2493 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 39.9989, 34.3957, 25.2493 by changing the saturation by 10% instead.

39.9989, 34.3957,
25.2493

39.9989, 34.3957,
25.2493

151.4404, 44.0724,
58.9921

30.8613, 32.7893,
20.7111

60.4965, 37.2350,
33.8782

22.5491, 31.0731,
15.7844

71.7561, 38.4860,
37.8722

15.1559, 29.2952,
10.6091

83.6388, 39.6339,
41.6944

8.7871, 27.8573,
6.1509

96.1134, 40.6865,
45.3705

0.0000, INF, NaN

0.0000, NaN, NaN

109.1530, 41.6507,
48.9221


0.0000, NaN, NaN


122.7342, 42.5328,


0.0000, NaN, NaN


52.3669


0.0000, NaN, NaN


 136.8362, 43.3384,
55.7195


 39.9989, 34.3957,
25.2493


 39.9989, 34.3957,
25.2493


 39.9997, 34.3931,
25.2497

 42.1124, 29.5281,
25.6114

 44.4876, 24.7176,
25.4464

 47.1154, 20.1103,
24.6109

 49.9754, 15.7758,
23.1302

 53.0463, 11.7500,
21.0557

■ 56.3079, 8.0446,
18.4485

■ 59.7414, 4.6553,
15.3702

■ 63.3301, 1.5676,
11.8782

■ 67.0589, -1.2381,
8.0240

Harmonies

Analogous

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



40.0000, 59.0411, 17.6443



39.9989, 34.3957, 25.2493



40.0000, 3.8303, 26.9035

Triad

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



40.0000, 34.3923, 25.2498



40.0000, -42.4322, 7.3110



40.0000, 21.5698, -77.2171

Complementary

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



39.9989, 34.3957, 25.2493



38.7282, 0.2598, -48.9675

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.



40.0000, -7.7727, -87.6780



39.9989, 34.3957, 25.2493



40.0000, -40.0780, -23.9707

Square

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



40.0000, 34.3923, 25.2498



40.0000, -36.5908, 22.0203



40.0000, -28.9624, -63.7604



40.0000, 50.3423, -40.7406

Rectangle

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



39.9989, 34.3957, 25.2493



40.0000, -13.9831, 26.7376



40.0000, -28.9624, -63.7604



40.0000, 11.2728, -84.6008

Sweetspot

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



40.0000, 34.3923, 25.2498



80.1934, 6.4823, 20.9099



34.4661, 62.4698, -4.4425



36.2738, 3.8788, 10.5350



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



40.0000, 34.3923, 25.2498



53.4256, 47.3981, 33.7504



62.5632, -9.7293, 38.3808



31.8761, -0.6675, 3.6776



33.2147, 27.8426, 20.9542



7.4914, 3.3581, 4.6749

Inverse Universe

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



38.7282, 0.2598, -48.9675



51.6600, 1.1756, -67.1083



20.2236, 46.7520, -126.2013



31.8375, -2.6101, -0.3021



32.1884, -0.1839, -39.8357



7.2910, -1.5107, -5.8519

Previews

White Background



This preview shows how the HunterLab color 39.9989, 34.3957, 25.2493 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 39.9989, 34.3957, 25.2493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

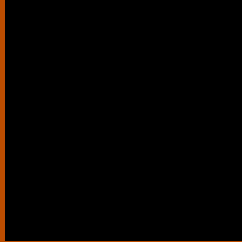
Any Text WCAG AA × Fail

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 39.9989, 34.3957, 25.2493 Background



This preview shows how black text looks on a background with the HunterLab color 39.9989, 34.3957, 25.2493.



This preview shows how white text looks on a background with the HunterLab color 39.9989, 34.3957,

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

39.9989, 34.3957, 25.2493

Protanopia

40.0845, -5.5443, 23.7563

Deuteranopia

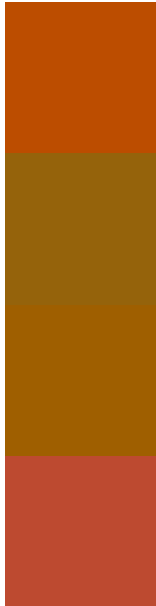
40.0735, 2.5184, 24.7372



Tritanopia

40.1294, 40.3406, 15.3316

Trichromacy



Original Color

39.9989, 34.3957, 25.2493

Protanomaly

39.1630, 8.5688, 23.8027

Deuteranomaly

39.4403, 14.2109, 24.5517

Tritanomaly

39.9121, 37.3489, 21.0936

Monochromacy



Original Color

39.9989, 34.3957, 25.2493

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.0708, 8.2619, 14.3985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9989, 34.3957, 25.2493 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(188, 77, 0)` looks like.

```
.text, #text, p{  
    color:rgb(188, 77, 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(188, 77, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 77, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9989, 34.3957, 25.2493 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(188, 77, 0) }
```


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

```
.border{ border-color:rgb(188, 77, 0) }
```

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

Here you see how a box with a 4 pixel rgb(188, 77, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 77, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 77, 0);  
box-shadow:4px 4px 4px 4px rgb(188, 77, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 39.9989, 34.3957, 25.2493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 77, 0) }
```

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

```
.background{ background-color: rgb(188, 77,  
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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