

Converting Colors

HunterLab(39.2330, 36.1836,
26.2542)

Have a look what the booklet for
HunterLab(39.2330, 36.1836,
26.2542) contains.

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Color

**HunterLab(39.4765, 36.5825,
24.9656)**

Conversions

Conversions Part 1

Format	Color
Hex	BD4900
RGB	189, 73, 0
RGB Percent	74%, 29%, 0%
CMY	0.2588, 0.7137, 1.0000
CMYK	0.00, 0.61, 1.00, 0.26
HSL	23°, 100%, 37%
HSV	23°, 100%, 74%
XYZ	23.3688, 15.5839, 1.7764
YIQ	99.3620, 92.5690, 1.8890

Conversions

Conversions Part 2

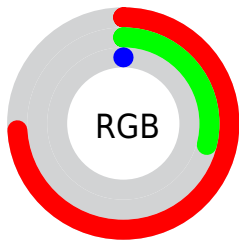
Format	Color
RYB	189, 119, 0
Decimal	12404992
CIELab	46.43, 44.16, 56.90
CIElCh	46, 72.029, 52.184
Yxy	15.5848, 0.5737, 0.3826
Android (android.graphics.Color)	4290595072 (0xFFBD4900)
YUV	99.3620, -48.9855, 78.6125
Hunter-Lab	39.4765, 36.5825, 24.9656

Details

The HunterLab color **39.4765, 36.5825, 24.9656** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **40.2046, -1.8509, -46.2563**, and the grayscale version is **35.6139, -1.9003, 1.9350**.

A 20% lighter version of the original color is **59.9355, 39.1669, 33.6578**, and **22.1651, 33.3101, 14.2412** is the 20% darker color. If you saturate the color by 10%, you get **39.4771, 36.5802, 24.9660**, and if you desaturate by 10%, it is **41.5942, 31.5809, 25.3109**.

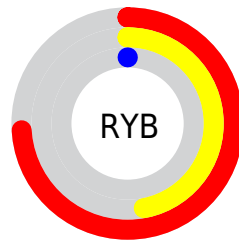
Distribution



Red (74%)

Green (29%)

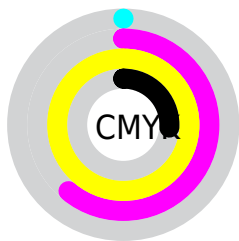
Blue (0%)



Red (74%)

Yellow (47%)

Blue (0%)

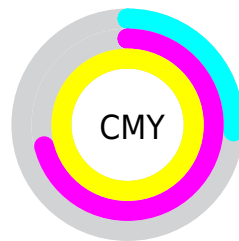


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4765, 36.5825, 24.9656 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 39.4765, 36.5825, 24.9656 by changing the saturation by 10% instead.

39.4765, 36.5825,
24.9656

39.4765, 36.5825,
24.9656

150.6251, 47.0290,
58.6725

30.3823, 34.8905,
20.4627

59.8965, 39.6016,
33.5922

22.1180, 33.1002,
15.4826

71.1209, 40.9422,
37.5833

14.7786, 31.2800,
10.3450

82.9702, 42.1782,
41.4015

8.4338, 30.1833,
5.9037

95.4130, 43.3171,
45.0731

0.0000, INF, NaN

0.0000, NaN, NaN

108.4222, 44.3657,
48.6196

0.0000, NaN, NaN

121.9742, 45.3303,

0.0000, NaN, NaN

52.0589

0.0000, NaN, NaN

136.0481, 46.2164,
55.4058

39.4765, 36.5825,
24.9656

39.4765, 36.5825,
24.9656

39.4771, 36.5802,
24.9660

41.5942, 31.5809,
25.3109

44.0010, 26.5848,
25.1300

46.6856, 21.7604,
24.2813

49.6240, 17.1921,
22.7956

52.7920, 12.9254,
20.7295

■ 56.1663, 8.9775,
18.1486

■ 59.7257, 5.3466,
15.1172

■ 63.4514, 2.0193,
11.6944

■ 67.3266, -1.0243,
7.9321

Harmonies

Analogous

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



39.4776, 61.0636, 16.9981



39.4765, 36.5825, 24.9656



39.4776, 5.4754, 26.7226

Triad

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



39.4776, 36.5790, 24.9661



39.4776, -42.5139, 8.4929



39.4776, 20.3232, -80.6559

Complementary

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



39.4765, 36.5825, 24.9656



40.2046, -1.8509, -46.2563

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.



39.4776, -9.1599, -89.5802



39.4765, 36.5825, 24.9656



39.4776, -40.5891, -22.4645

Square

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



39.4776, 36.5790, 24.9661



39.4776, -36.2479, 22.4087



39.4776, -29.9706, -63.4087



39.4776, 50.0027, -43.8559

Rectangle

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



39.4765, 36.5825, 24.9656



39.4776, -12.8316, 26.6225



39.4776, -29.9706, -63.4087



39.4776, 9.8973, -87.7169

Sweetspot

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



39.4776, 36.5790, 24.9661



79.6951, 7.3802, 20.4395



34.7745, 63.2146, -5.9245



36.0146, 4.3527, 10.2981



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.



39.4776, 36.5790, 24.9661



52.4230, 50.0406, 33.1788



61.9983, -8.3163, 38.0573



31.8189, -0.5704, 3.6153



32.5947, 29.4456, 20.6002



7.3738, 3.6149, 4.6070

Inverse Universe

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



40.2046, -1.8509, -46.2563



53.3574, -1.7266, -62.9649



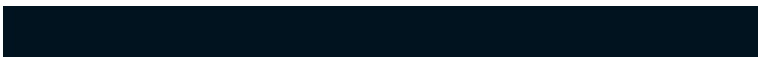
20.6156, 45.9468, -124.9528



31.8962, -2.7059, -0.2310



33.2072, -1.8987, -37.4073



7.4510, -1.7497, -5.5361

Previews

White Background



This preview shows how the HunterLab color 39.4765, 36.5825, 24.9656 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 39.4765, 36.5825, 24.9656 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 39.4765, 36.5825, 24.9656 Background



This preview shows how black text looks on a background with the HunterLab color 39.4765, 36.5825, 24.9656.



This preview shows how white text looks on a background with the HunterLab color 39.4765, 36.5825,

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

39.4765, 36.5825, 24.9656

Protanopia

39.7188, -5.4249, 23.4599

Deuteranopia

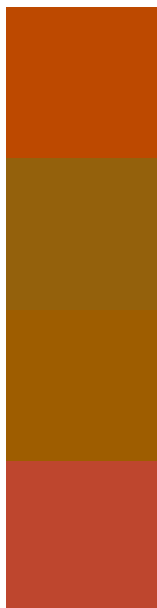
39.5962, 2.2342, 24.4381



Tritanopia

39.5961, 42.1573, 15.9567

Trichromacy



Original Color

39.4765, 36.5825, 24.9656

Protanomaly

38.5640, 9.1350, 23.3881

Deuteranomaly

38.8559, 14.7608, 24.2012

Tritanomaly

39.4014, 39.4053, 21.0794

Monochromacy



Original Color

39.4765, 36.5825, 24.9656

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4637, 8.7527, 14.1437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4765, 36.5825, 24.9656 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(189, 73, 0)` looks like.

```
.text, #text, p{  
    color:rgb(189, 73, 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(189, 73, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 73, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4765, 36.5825, 24.9656 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(189, 73, 0) }
```


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

```
.border{ border-color:rgb(189, 73, 0) }
```

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

Here you see how a box with a 4 pixel rgb(189, 73, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 73, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 73, 0);  
box-shadow:4px 4px 4px 4px rgb(189, 73, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 39.4765, 36.5825, 24.9656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 73, 0) }
```

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

```
.background{ background-color: rgb(189, 73,  
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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