

Converting Colors

HunterLab(39.2640, 26.7469,
24.6625)

Have a look what the booklet for
HunterLab(39.2640, 26.7469,
24.6625) contains.

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Color

**HunterLab(39.2640, 26.7469,
24.6625)**

Conversions

Conversions Part 1

Format	Color
Hex	B05300
RGB	176, 83, 0
RGB Percent	69%, 33%, 0%
CMY	0.3098, 0.6745, 1.0000
CMYK	0.00, 0.53, 1.00, 0.31
HSL	28°, 100%, 35%
HSV	28°, 100%, 69%
XYZ	20.9977, 15.4166, 1.8690
YIQ	101.3450, 82.0710, -6.0970

Conversions

Conversions Part 2

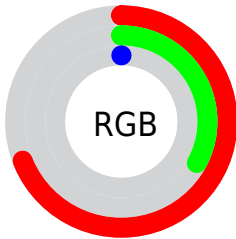
Format	Color
R_{YB}	176, 157, 0
Decimal	11555584
CIE _{Lab}	46.20, 34.16, 55.65
CIE _{LCh}	46, 65.294, 58.460
Yxy	15.4175, 0.5485, 0.4027
Android (android.graphics.Color)	4289745664 (0xFFB05300)
YUV	101.3450, -49.9631, 65.4724
Hunter-Lab	39.2640, 26.7469, 24.6625

Details

The HunterLab color **39.2640, 26.7469, 24.6625** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **33.1104, 5.4053, -53.0530**, and the grayscale version is **36.3659, -1.9404, 1.9758**.

A 20% lighter version of the original color is **59.6180, 29.1269, 33.1314**, and **22.0387, 24.4007, 14.0073** is the 20% darker color. If you saturate the color by 10%, you get **39.2646, 26.7450, 24.6629**, and if you desaturate by 10%, it is **41.2065, 22.5999, 24.9877**.

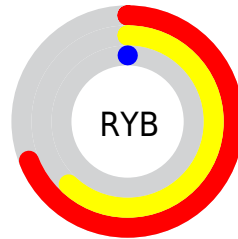
Distribution



Red (69%)

Green (33%)

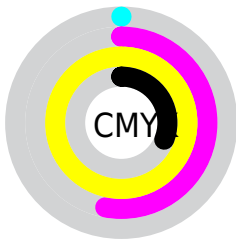
Blue (0%)



Red (69%)

Yellow (62%)

Blue (0%)

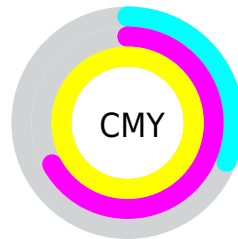


Cyan (0%)

Magenta (53%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2640, 26.7469, 24.6625 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 39.2640, 26.7469, 24.6625 by changing the saturation by 10% instead.

39.2640, 26.7469,
24.6625

39.2640, 26.7469,
24.6625

150.2928, 33.9082,
57.7419

30.1876, 25.4310,
20.2021

59.6522, 28.9942,
33.1290

21.9429, 23.9832,
15.3600

70.8622, 29.9529,
37.0441

14.6256, 22.4151,
10.2379

82.6979, 30.8139,
40.7897

8.2853, 21.3654,
5.7997

95.1276, 31.5854,
44.3918

0.0000, INF, NaN

0.0000, NaN, NaN

108.1244, 32.2748,
47.8720


0.0000, NaN, NaN


121.6645, 32.8882,


0.0000, NaN, NaN


51.2478


0.0000, NaN, NaN


 135.7269, 33.4311,
54.5337


 39.2640, 26.7469,
24.6625


 39.2640, 26.7469,
24.6625

 39.2646, 26.7450,
24.6629

 41.2065, 22.5999,
24.9877

 43.3335, 18.5929,
24.8299

 45.6436, 14.8280,
24.0403

 48.1243, 11.3438,
22.6310

 50.7625, 8.1571,
20.6378

■ 53.5451, 5.2701,
18.1070

■ 56.4601, 2.6748,
15.0886

■ 59.4960, 0.3572,
11.6313

■ 62.6427, -1.7001,
7.7809

Harmonies

Analogous

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



39.2651, 50.5076, 18.4184



39.2640, 26.7469, 24.6625



39.2651, -0.7802, 25.9660

Triad

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



39.2651, 26.7439, 24.6629



39.2651, -39.8672, 3.3617



39.2651, 23.8923, -64.2422

Complementary

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



39.2640, 26.7469, 24.6625



33.1104, 5.4053, -53.0530

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.



39.2651, -3.3971, -78.0290



39.2640, 26.7469, 24.6625



39.2651, -36.3789, -26.9467

Square

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



39.2651, 26.7439, 24.6629



39.2651, -35.5640, 19.4619



39.2651, -24.4513, -61.3397



39.2651, 48.5893, -30.6144

Rectangle

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



39.2640, 26.7469, 24.6625



39.2651, -16.3503, 25.5741



39.2651, -24.4513, -61.3397



39.2651, 14.5327, -72.0255

Sweetspot

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



39.2651, 26.7439, 24.6629



75.8251, 3.7773, 20.5503



31.6795, 56.7948, 0.7537



34.5397, 2.4094, 10.3734



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.



39.2651, 26.7439, 24.6629



52.4549, 37.0396, 32.9709



61.6679, -14.4137, 37.7470



30.2393, -0.8797, 3.6136



33.8043, 22.5004, 21.2240



6.9041, 2.0118, 4.2895

Inverse Universe

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



33.1104, 5.4053, -53.0530



44.0731, 8.2578, -72.9138



18.0612, 46.4713, -122.8922



29.9142, -2.2193, -0.4475



28.5684, 4.2431, -44.8675



6.1031, -1.0004, -5.4687

Previews

White Background



This preview shows how the HunterLab color 39.2640, 26.7469, 24.6625 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 39.2640, 26.7469, 24.6625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

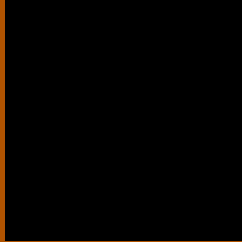
Any Text WCAG AA × Fail

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 39.2640, 26.7469, 24.6625 Background



This preview shows how black text looks on a background with the HunterLab color 39.2640, 26.7469, 24.6625.



This preview shows how white text looks on a background with the HunterLab color 39.2640, 26.7469, 24.6625.

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

39.2640, 26.7469, 24.6625

Protanopia

39.3375, -5.3966, 23.4062

Deuteranopia

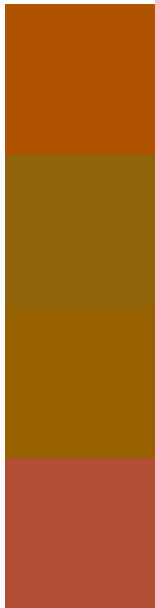
39.4869, 1.8654, 24.3643



Tritanopia

39.2198, 33.9372, 12.6935

Trichromacy



Original Color

39.2640, 26.7469, 24.6625

Protanomaly

38.6987, 5.7998, 23.5075

Deuteranomaly

39.0190, 10.5096, 24.2273

Tritanomaly

38.9705, 30.4965, 19.6046

Monochromacy



Original Color

39.2640, 26.7469, 24.6625

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.0066, 5.5506, 14.2973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2640, 26.7469, 24.6625 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, 83, 0)` looks like.

```
.text, #text, p{  
    color:rgb(176, 83, 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, 83, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 83, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2640, 26.7469, 24.6625 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, 83, 0) }
```


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

```
.border{ border-color:rgb(176, 83, 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, 83, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 83, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 83, 0);  
box-shadow:4px 4px 4px 4px rgb(176, 83, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 39.2640, 26.7469, 24.6625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 83, 0) }
```

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

```
.background{ background-color: rgb(176, 83,  
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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