

Converting Colors

HunterLab(40.2035, 26.3736,
26.8650)

Have a look what the booklet for
HunterLab(40.2035, 26.3736,
26.8650) contains.

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Color

**HunterLab(40.2980, 26.5652,
25.2965)**

Conversions

Conversions Part 1

Format	Color
Hex	B35600
RGB	179, 86, 0
RGB Percent	70%, 34%, 0%
CMY	0.2980, 0.6627, 1.0000
CMYK	0.00, 0.52, 1.00, 0.30
HSL	29°, 100%, 35%
HSV	29°, 100%, 70%
XYZ	21.9182, 16.2393, 1.9793
YIQ	104.0030, 83.0340, -7.0300

Conversions

Conversions Part 2

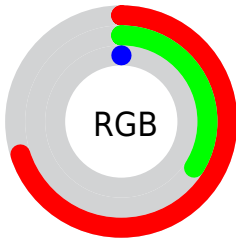
Format	Color
R_{YB}	179, 166, 0
Decimal	11752960
CIE _{Lab}	47.29, 33.82, 56.53
CIE _{LCh}	47, 65.874, 59.106
Yxy	16.2402, 0.5461, 0.4046
Android (android.graphics.Color)	4289943040 (0xFFB35600)
YUV	104.0030, -51.2735, 65.7724
Hunter-Lab	40.2980, 26.5652, 25.2965

Details

The HunterLab color **40.2980, 26.5652, 25.2965** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **33.2911, 6.3546, -55.3282**, and the grayscale version is **37.3744, -1.9942, 2.0306**.

A 20% lighter version of the original color is **60.7605, 28.9148, 33.7750**, and **22.9021, 24.3726, 14.5389** is the 20% darker color. If you saturate the color by 10%, you get **40.2986, 26.5632, 25.2969**, and if you desaturate by 10%, it is **42.2689, 22.3910, 25.6409**.

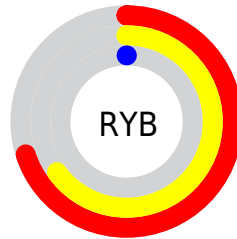
Distribution



Red (70%)

Green (34%)

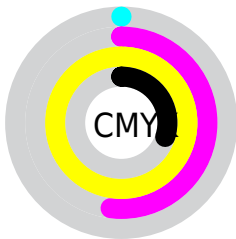
Blue (0%)



Red (70%)

Yellow (65%)

Blue (0%)

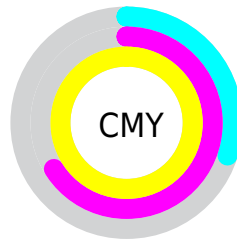


Cyan (0%)

Magenta (52%)

Yellow (100%)

Black (30%)



Cyan (30%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2980, 26.5652, 25.2965 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 40.2980, 26.5652, 25.2965 by changing the saturation by 10% instead.

40.2980, 26.5652,
25.2965

40.2980, 26.5652,
25.2965

151.9062, 33.5256,
58.6940

31.1356, 25.2776,
20.7616

60.8397, 28.7594,
33.8318

22.7963, 23.8577,
15.9574

72.1194, 29.6937,
37.7830

15.3725, 22.3119,
10.7608

84.0210, 30.5315,
41.5650

8.9824, 20.8027,
6.2877

96.5137, 31.2811,
45.2034

0.0000, INF, NaN

0.0000, NaN, NaN

109.5707, 31.9496,
48.7195

0.0000, NaN, NaN


123.1685, 32.5431,


0.0000, NaN, NaN


52.1308


0.0000, NaN, NaN


 137.2865, 33.0669,
55.4516


 40.2980, 26.5652,
25.2965

 40.2980, 26.5652,
25.2965


 40.2986, 26.5632,
25.2969

 42.2689, 22.3910,
25.6409

 44.4215, 18.3692,
25.4871

 46.7551, 14.5993,
24.6862

 49.2575, 11.1184,
23.2485

 51.9162, 7.9424,
21.2088

■ 54.7186, 5.0727,
18.6131

■ 57.6528, 2.5012,
15.5113

■ 60.7078, 0.2135,
11.9528

■ 63.8736, -1.8082,
7.9838

Harmonies

Analogous

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



40.2991, 50.8958, 19.0412



40.2980, 26.5652, 25.2965



40.2991, -1.3771, 26.5892

Triad

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



40.2991, 26.5621, 25.2970



40.2991, -40.6816, 2.9215



40.2991, 24.8817, -64.5049

Complementary

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



40.2980, 26.5652, 25.2965



33.2911, 6.3546, -55.3282

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.



40.2991, -2.9219, -79.0768



40.2980, 26.5652, 25.2965



40.2991, -36.9397, -28.1149

Square

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



40.2991, 26.5621, 25.2970



40.2991, -36.4565, 19.6617



40.2991, -24.5608, -62.8011



40.2991, 49.7665, -30.2718

Rectangle

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



40.2980, 26.5652, 25.2965



40.2991, -17.1172, 26.1473



40.2991, -24.5608, -62.8011



40.2991, 15.3753, -72.5536

Sweetspot

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



40.2991, 26.5621, 25.2970



76.9515, 3.5132, 20.9851



32.2777, 57.8619, 0.8098



35.4420, 2.3103, 10.7224



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



40.2991, 26.5621, 25.2970



53.5172, 36.5356, 33.6167



62.8358, -14.6839, 38.4619



30.2597, -0.9141, 3.6357



34.0660, 21.8805, 21.3744



6.9439, 1.9321, 4.3126

Inverse Universe

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



33.2911, 6.3546, -55.3282



44.0413, 9.4849, -75.5230



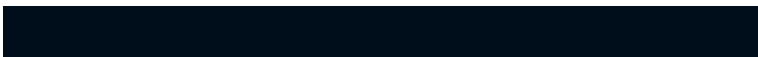
18.3965, 47.3849, -125.2834



29.8933, -2.1851, -0.4728



28.2180, 4.9003, -45.8485



6.0547, -0.9251, -5.5708

Previews

White Background



This preview shows how the HunterLab color 40.2980, 26.5652, 25.2965 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 40.2980, 26.5652, 25.2965 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 40.2980, 26.5652, 25.2965 Background



This preview shows how black text looks on a background with the HunterLab color 40.2980, 26.5652, 25.2965.



This preview shows how white text looks on a background with the HunterLab color 40.2980, 26.5652,

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

40.2980, 26.5652, 25.2965

Protanopia

40.4471, -5.6836, 24.1052

Deuteranopia

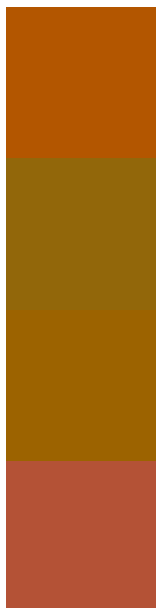
40.4414, 2.4322, 24.9624



Tritanopia

40.2703, 33.9774, 12.7557

Trichromacy



Original Color

40.2980, 26.5652, 25.2965

Protanomaly

39.7912, 5.5453, 24.1884

Deuteranomaly

39.9895, 11.1329, 24.8362

Tritanomaly

40.0053, 30.4085, 20.0110

Monochromacy



Original Color

40.2980, 26.5652, 25.2965

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.1053, 5.3882, 14.7225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2980, 26.5652, 25.2965 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(179, 86, 0)` looks like.

```
.text, #text, p{  
    color:rgb(179, 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(179, 86, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 86, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2980, 26.5652, 25.2965 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(179, 86, 0) }
```


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

```
.border{ border-color:rgb(179, 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(179, 86, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 86, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 86, 0);  
box-shadow:4px 4px 4px 4px rgb(179, 86, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.2980, 26.5652, 25.2965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 86, 0) }
```

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

```
.background{ background-color: rgb(179, 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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