

Converting Colors

HunterLab(41.0239, 23.3757,
25.6880)

Have a look what the booklet for
HunterLab(41.0239, 23.3757,
25.6880) contains.

HunterLab(41.0235, 23.3799, 25.6878)	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(41.0235, 23.3799,
25.6878)**

Conversions

Conversions Part 1

Format	Color
Hex	B15B00
RGB	177, 91, 0
RGB Percent	69%, 36%, 0%
CMY	0.3059, 0.6431, 1.0000
CMYK	0.00, 0.49, 1.00, 0.31
HSL	31°, 100%, 35%
HSV	31°, 100%, 69%
XYZ	21.8725, 16.8293, 2.0956
YIQ	106.3400, 80.4670, -10.0690

Conversions

Conversions Part 2

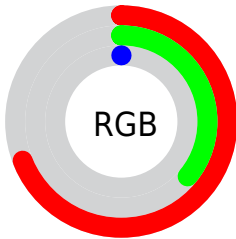
Format	Color
RYB	167, 177, 0
Decimal	11623168
CIELab	48.05, 30.35, 56.82
CIElCh	48, 64.418, 61.897
Yxy	16.8302, 0.5361, 0.4125
Android (android.graphics.Color)	4289813248 (0xFFB15B00)
YUV	106.3400, -52.4256, 61.9688
Hunter-Lab	41.0235, 23.3799, 25.6878

Details

The HunterLab color **41.0235, 23.3799, 25.6878** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **31.3522, 9.2607, -59.1782**, and the grayscale version is **38.2657, -2.0418, 2.0790**.

A 20% lighter version of the original color is **61.6714, 25.5400, 34.2044**, and **23.4727, 21.2804, 14.8363** is the 20% darker color. If you saturate the color by 10%, you get **41.0241, 23.3779, 25.6882**, and if you desaturate by 10%, it is **42.9285, 19.5026, 26.0208**.

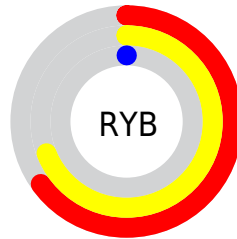
Distribution



Red (69%)

Green (36%)

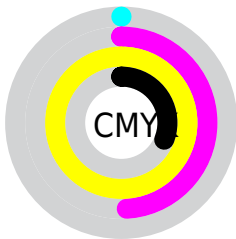
Blue (0%)



Red (65%)

Yellow (69%)

Blue (0%)

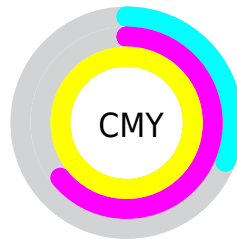


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0235, 23.3799, 25.6878 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 41.0235, 23.3799, 25.6878 by changing the saturation by 10% instead.

41.0235, 23.3799,
25.6878

41.0235, 23.3799,
25.6878

153.0333, 29.0749,
59.1407

31.8017, 22.2520,
21.1178

61.6714, 25.2634,
34.2279

23.3972, 20.9892,
16.3780

72.9994, 26.0487,
38.1840

15.9001, 19.5845,
11.1301

84.9468, 26.7421,
41.9720

9.4376, 18.0793,
6.6063

97.4831, 27.3516,
45.6175

0.0000, INF, NaN

0.0000, NaN, NaN

110.5818, 27.8842,
49.1412

0.0000, NaN, NaN

124.2198, 28.3457,

0.0000, NaN, NaN

52.5605

0.0000, NaN, NaN

138.3764, 28.7411,
55.8897

41.0235, 23.3799,
25.6878

41.0235, 23.3799,
25.6878

41.0241, 23.3779,
25.6882

42.9285, 19.5026,
26.0208

44.9880, 15.8018,
25.8607

47.2039, 12.3641,
25.0569

49.5673, 9.2182,
23.6133

52.0684, 6.3755,
21.5578

■ 54.6972, 3.8352,
18.9303

■ 57.4442, 1.5886,
15.7760

■ 60.3003, -0.3779,
12.1408

■ 63.2572, -2.0809,
8.0688

Harmonies

Analogous

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



41.0246, 47.9133, 19.9505



41.0235, 23.3799, 25.6878



41.0246, -3.7913, 26.7976

Triad

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



41.0246, 23.3770, 25.6882



41.0246, -40.4148, 0.6693



41.0246, 26.8593, -59.8272

Complementary

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



41.0235, 23.3799, 25.6878



31.3522, 9.2607, -59.1782

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.



41.0246, -0.5662, -76.3520



41.0235, 23.3799, 25.6878



41.0246, -35.9045, -30.5830

Square

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



41.0246, 23.3770, 25.6882



41.0246, -36.9314, 18.6167



41.0246, -22.7132, -63.3014



41.0246, 50.2430, -26.1510

Rectangle

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



41.0235, 23.3799, 25.6878



41.0246, -18.8268, 26.1610



41.0246, -22.7132, -63.3014



41.0246, 17.6071, -68.2534

Sweetspot

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



41.0246, 23.3770, 25.6882



76.6833, 2.2715, 21.3463



31.7176, 56.5642, 3.0716



34.9880, 1.6146, 10.7761



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.



41.0246, 23.3770, 25.6882



54.4944, 32.2209, 34.1433



63.8679, -17.1544, 39.0547



30.3375, -1.0451, 3.7199



35.0941, 19.5021, 21.9662



7.0977, 1.6294, 4.4021

Inverse Universe

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



31.3522, 9.2607, -59.1782



41.4297, 13.4628, -80.8458



17.8169, 48.3263, -126.5912



29.8143, -2.0551, -0.5693



26.9117, 7.4329, -49.6827



5.8724, -0.6363, -5.9664

Previews

White Background



This preview shows how the HunterLab color 41.0235, 23.3799, 25.6878 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 41.0235, 23.3799, 25.6878 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 41.0235, 23.3799, 25.6878 Background



This preview shows how black text looks on a background with the HunterLab color 41.0235, 23.3799, 25.6878.



This preview shows how white text looks on a background with the HunterLab color 41.0235, 23.3799,

25.6878.

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

41.0235, 23.3799, 25.6878

Protanopia

41.1863, -5.8953, 24.6250

Deuteranopia

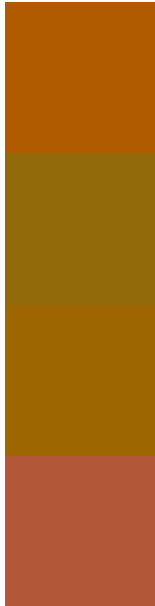
41.1789, 2.2591, 25.4138



Tritanopia

41.1564, 31.7043, 11.9807

Trichromacy



Original Color

41.0235, 23.3799, 25.6878

Protanomaly

40.5475, 4.1569, 24.6380

Deuteranomaly

40.8299, 10.1077, 25.3362

Tritanomaly

40.8601, 27.8233, 20.0481

Monochromacy



Original Color

41.0235, 23.3799, 25.6878

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.2337, 3.9731, 15.3943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0235, 23.3799, 25.6878 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(177, 91, 0)` looks like.

```
.text, #text, p{  
    color:rgb(177, 91, 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(177, 91, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 91, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0235, 23.3799, 25.6878 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(177, 91, 0) }
```


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

```
.border{ border-color:rgb(177, 91, 0) }
```

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

Here you see how a box with a 4 pixel rgb(177, 91, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 91, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 91, 0);  
box-shadow:4px 4px 4px 4px rgb(177, 91, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.0235, 23.3799, 25.6878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 91, 0) }
```

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

```
.background{ background-color: rgb(177, 91,  
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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