

Converting Colors

HunterLab(40.7530, 26.7192,
25.0137)

Have a look what the booklet for
HunterLab(40.7530, 26.7192,
25.0137) contains.

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Color

**HunterLab(40.6802, 26.6738,
24.9789)**

Conversions

Conversions Part 1

Format	Color
Hex	B4570D
RGB	180, 87, 13
RGB Percent	71%, 34%, 5%
CMY	0.2941, 0.6588, 0.9490
CMYK	0.00, 0.52, 0.93, 0.29
HSL	27°, 87%, 38%
HSV	27°, 93%, 71%
XYZ	22.3033, 16.5488, 2.3995
YIQ	106.3710, 79.1820, -3.2980

Conversions

Conversions Part 2

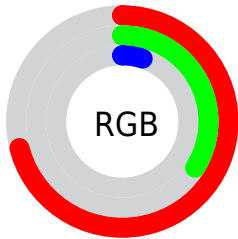
Format	Color
RYB	180, 146, 13
Decimal	11818765
CIELab	47.69, 33.89, 53.73
CIElCh	48, 63.524, 57.762
Yxy	16.5497, 0.5407, 0.4012
Android (android.graphics.Color)	4290008845 (0xFFB4570D)
YUV	106.3710, -46.0319, 64.5726
Hunter-Lab	40.6802, 26.6738, 24.9789

Details

The HunterLab color **40.6802, 26.6738, 24.9789** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **36.9980, 0.6654, -46.3866**, and the grayscale version is **38.2544, -2.0412, 2.0784**.

A 20% lighter version of the original color is **61.2041, 29.1489, 33.0799**, and **23.1933, 24.3586, 14.7180** is the 20% darker color. If you saturate the color by 10%, you get **39.2506, 29.8769, 24.7091**, and if you desaturate by 10%, it is **42.8452, 22.2888, 24.9968**.

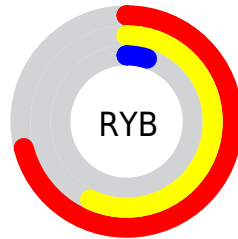
Distribution



Red (71%)

Green (34%)

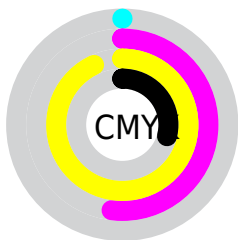
Blue (5%)



Red (71%)

Yellow (57%)

Blue (5%)

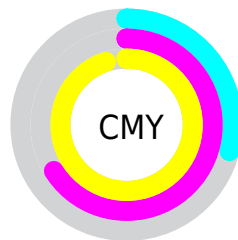


Cyan (0%)

Magenta (52%)

Yellow (93%)

Black (29%)



Cyan (29%)

Magenta (66%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6802, 26.6738, 24.9789 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 40.6802, 26.6738, 24.9789 by changing the saturation by 10% instead.

40.6802, 26.6738,
24.9789

40.6802, 26.6738,
24.9789

152.5005, 33.6242,
56.8671

31.4864, 25.3888,
20.5598

61.2780, 28.8639,
33.1149

23.1127, 23.9719,
16.1789

72.5832, 29.7967,
36.8811

15.6501, 22.4281,
10.9551

84.5090, 30.6333,
40.4882

9.2253, 20.8539,
6.4577

97.0247, 31.3820,
43.9611

0.0000, INF, NaN

0.0000, NaN, NaN

110.1037, 32.0497,
47.3202

0.0000, NaN, NaN

123.7227, 32.6425,

0.0000, NaN, NaN

50.5822

0.0000, NaN, NaN

137.8611, 33.1659,
53.7607

40.6802, 26.6738,
24.9789

40.6802, 26.6738,
24.9789

39.2506, 29.8769,
24.7091

42.8452, 22.2888,
24.9968

45.2234, 18.1150,
24.3733

47.8006, 14.2080,
23.1158

50.5607, 10.5978,
21.2615

53.4875, 7.2944,
18.8611

■ 56.5660, 4.2937,
15.9691

■ 59.7823, 1.5831,
12.6386

■ 63.1240, -0.8549,
8.9190

■ 66.5800, -3.0403,
4.8543

Harmonies

Analogous

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



40.6813, 49.5000, 18.2382



40.6802, 26.6738, 24.9789



40.6813, -0.2852, 26.5042

Triad

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



40.6813, 26.6707, 24.9794



40.6813, -39.8330, 3.9541



40.6813, 22.6379, -62.2880

Complementary

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



40.6802, 26.6738, 24.9789



36.9980, 0.6654, -46.3866

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.



40.6813, -4.0267, -74.7310



40.6802, 26.6738, 24.9789



40.6813, -36.4821, -25.2518

Square

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



40.6813, 26.6707, 24.9794



40.6813, -35.2856, 19.7966



40.6813, -24.7065, -58.2806



40.6813, 46.8050, -30.3738

Rectangle

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



40.6802, 26.6738, 24.9789



40.6813, -15.7824, 26.0986



40.6813, -24.7065, -58.2806



40.6813, 13.5005, -69.4977

Sweetspot

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



40.6813, 26.6707, 24.9794



78.0084, 4.1672, 19.6451



33.2658, 57.9753, -3.5920



35.4194, 2.6808, 9.9892



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.



40.6813, 26.6707, 24.9794



52.4277, 41.2905, 33.0286



61.6916, -12.3094, 37.4325



30.1736, -0.7688, 3.5424



32.9885, 24.4734, 20.7558



6.7777, 2.2681, 4.2161

Inverse Universe

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



36.9980, 0.6654, -46.3866



47.0225, 5.0415, -69.6572



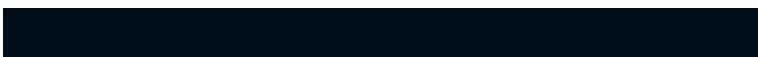
20.0993, 42.3891, -114.2463



29.9811, -2.3290, -0.3660



29.7127, 2.1548, -41.7900



6.2598, -1.2407, -5.1458

Previews

White Background



This preview shows how the HunterLab color 40.6802, 26.6738, 24.9789 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 40.6802, 26.6738, 24.9789 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 40.6802, 26.6738, 24.9789 Background



This preview shows how black text looks on a background with the HunterLab color 40.6802, 26.6738, 24.9789.



This preview shows how white text looks on a background with the HunterLab color 40.6802, 26.6738,

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

40.6802, 26.6738, 24.9789

Protanopia

40.8387, -5.6655, 24.0354

Deuteranopia

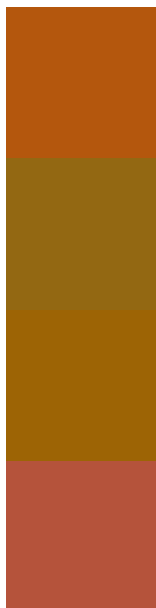
40.8098, 2.3458, 25.1879



Tritanopia

40.6224, 33.9898, 12.7765

Trichromacy



Original Color

40.6802, 26.6738, 24.9789

Protanomaly

40.1838, 5.6032, 24.0148

Deuteranomaly

40.3651, 11.1229, 24.8566

Tritanomaly

40.4055, 30.6272, 19.3623

Monochromacy



Original Color

40.6802, 26.6738, 24.9789

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9185, 5.6877, 13.8784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6802, 26.6738, 24.9789 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(180, 87, 13)` looks like.

```
.text, #text, p{  
    color:rgb(180, 87, 13)  
}
```

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(180, 87, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 87, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6802, 26.6738, 24.9789 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(180, 87, 13) }
```


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

```
.border{ border-color:rgb(180, 87, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 87, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 87, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 87, 13);  
box-shadow:4px 4px 4px 4px rgb(180, 87,  
13) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6802, 26.6738, 24.9789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 87, 13) }
```

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

```
.background{ background-color: rgb(180, 87,  
13) }
```

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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