

Converting Colors

HunterLab(41.0079, 32.5234,
25.6027)

Have a look what the booklet for
HunterLab(41.0079, 32.5234,
25.6027) contains.

HunterLab(41.0689, 32.6002, 25.6285)	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>	30

Color

**HunterLab(41.0689, 32.6002,
25.6285)**

Conversions

Conversions Part 1

Format	Color
Hex	BD5206
RGB	189, 82, 6
RGB Percent	74%, 32%, 2%
CMY	0.2588, 0.6784, 0.9765
CMYK	0.00, 0.57, 0.97, 0.26
HSL	25°, 94%, 38%
HSV	25°, 97%, 74%
XYZ	24.0364, 16.8665, 2.1610
YIQ	105.3290, 88.1680, -0.9520

Conversions

Conversions Part 2

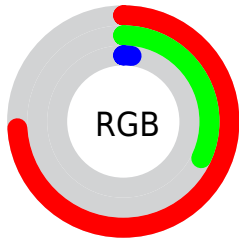
Format	Color
RYB	189, 136, 6
Decimal	12407302
CIELab	48.09, 39.93, 56.35
CIElCh	48, 69.065, 54.680
Yxy	16.8675, 0.5581, 0.3917
Android (android.graphics.Color)	4290597382 (0xFFBD5206)
YUV	105.3290, -48.9692, 73.3795
Hunter-Lab	41.0689, 32.6002, 25.6285

Details

The HunterLab color **41.0689, 32.6002, 25.6285** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **39.3980, -0.2387, -48.1788**, and the grayscale version is **37.8672, -2.0205, 2.0574**.

A 20% lighter version of the original color is **61.7289, 35.3068, 34.1383**, and **23.5991, 29.7419, 15.0623** is the 20% darker color. If you saturate the color by 10%, you get **40.4208, 34.1266, 25.5046**, and if you desaturate by 10%, it is **43.2749, 27.7180, 25.8985**.

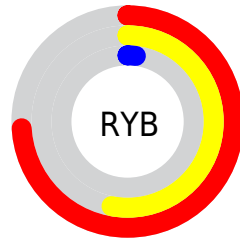
Distribution



Red (74%)

Green (32%)

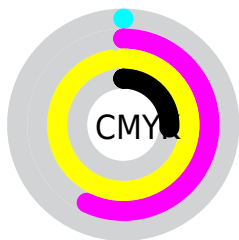
Blue (2%)



Red (74%)

Yellow (53%)

Blue (2%)

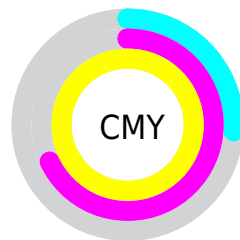


Cyan (0%)

Magenta (57%)

Yellow (97%)

Black (26%)



Cyan (26%)

Magenta (68%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0689, 32.6002, 25.6285 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 41.0689, 32.6002, 25.6285 by changing the saturation by 10% instead.

■ 41.0689, 32.6002,
25.6285

■ 41.0689, 32.6002,
25.6285

153.1038, 41.5425,
58.8308

■ 31.8435, 31.0802,
21.0767

■ 61.7234, 35.2632,
34.1029

■ 23.4349, 29.4416,
16.4044

■ 73.0544, 36.4279,
38.0283

■ 15.9332, 27.7142,
11.1533

■ 85.0047, 37.4917,
41.7874

■ 9.4654, 26.0538,
6.6258

■ 97.5438, 38.4624,
45.4052

0.0000, INF, NaN

0.0000, NaN, NaN

■ 110.6451, 39.3470,
48.9028


0.0000, NaN, NaN


■ 124.2855, 40.1517,


0.0000, NaN, NaN


52.2972


0.0000, NaN, NaN


 138.4445, 40.8819,
55.6026

 41.0689, 32.6002,
25.6285

 41.0689, 32.6002,
25.6285


 40.4208, 34.1266,
25.5046

 43.2749, 27.7180,
25.8985

 45.7398, 22.9741,
25.5233

 48.4476, 18.4670,
24.4746

 51.3778, 14.2523,
22.7876

 54.5099, 10.3557,
20.5171

■ 57.8246, 6.7822,
17.7248

■ 61.3043, 3.5233,
14.4713

■ 64.9329, 0.5622,
10.8123

■ 68.6964, -2.1220,
6.7974

Harmonies

Analogous

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



41.0701, 56.8956, 18.0473



41.0689, 32.6002, 25.6285



41.0701, 2.7648, 27.3205

Triad

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



41.0701, 32.5968, 25.6290



41.0701, -42.3499, 6.5828



41.0701, 21.9844, -73.4456

Complementary

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



41.0689, 32.6002, 25.6285



39.3980, -0.2387, -48.1788

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.



41.0701, -6.9274, -84.4561



41.0689, 32.6002, 25.6285



41.0701, -39.7089, -24.4105

Square

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



41.0701, 32.5968, 25.6290



41.0701, -36.7273, 21.8422



41.0701, -28.2503, -62.5284



41.0701, 49.7360, -38.1414

Rectangle

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



41.0689, 32.6002, 25.6285



41.0701, -14.6159, 27.1100



41.0701, -28.2503, -62.5284



41.0701, 11.9068, -80.7889

Sweetspot

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



41.0701, 32.5968, 25.6290



80.7933, 5.8268, 20.5719



34.9362, 62.4666, -5.3170



36.5435, 3.5633, 10.4047



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.



41.0701, 32.5968, 25.6290



53.6797, 46.7389, 33.8954



63.1224, -10.0046, 38.5587



31.8902, -0.6913, 3.6929



33.3714, 27.4436, 21.0438



7.5207, 3.2949, 4.6919

Inverse Universe

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



39.3980, -0.2387, -48.1788



51.2479, 1.8947, -68.1455



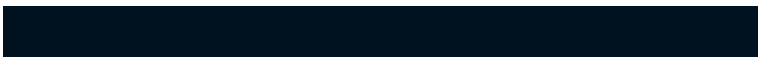
20.9252, 45.2153, -122.7262



31.8231, -2.5865, -0.3196



31.9408, 0.2409, -40.4432



7.2520, -1.4517, -5.9305

Previews

White Background



This preview shows how the HunterLab color 41.0689, 32.6002, 25.6285 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 41.0689, 32.6002, 25.6285 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 41.0689, 32.6002, 25.6285 Background



This preview shows how black text looks on a background with the HunterLab color 41.0689, 32.6002, 25.6285.



This preview shows how white text looks on a background with the HunterLab color 41.0689, 32.6002,

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

41.0689, 32.6002, 25.6285

Protanopia

41.2015, -5.8107, 24.3999

Tritanopia

41.0358, 39.3504, 14.7275

Trichromacy



Original Color

41.0689, 32.6002, 25.6285

Protanomaly

40.3875, 7.5149, 24.4082

Tritanomaly

40.8194, 36.2510, 20.7181

Monochromacy



Original Color

41.0689, 32.6002, 25.6285

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.7005, 7.4221, 14.5064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0689, 32.6002, 25.6285 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, 82, 6)` looks like.

```
.text, #text, p{  
    color:rgb(189, 82, 6)  
}
```

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, 82, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 82, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0689, 32.6002, 25.6285 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, 82, 6) }
```

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

```
.border{ border-color:rgb(189, 82, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 82, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 82, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 82, 6);  
box-shadow:4px 4px 4px 4px rgb(189, 82, 6)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 41.0689, 32.6002, 25.6285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 82, 6) }
```

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

```
.background{ background-color: rgb(189, 82,  
6) }
```

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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