

Converting Colors

HunterLab(40.7565, 32.4351,
25.3723)

Have a look what the booklet for
HunterLab(40.7565, 32.4351,
25.3723) contains.

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Color

**HunterLab(40.7327, 32.6632,
25.3786)**

Conversions

Conversions Part 1

Format	Color
Hex	BC5107
RGB	188, 81, 7
RGB Percent	74%, 32%, 3%
CMY	0.2627, 0.6823, 0.9725
CMYK	0.00, 0.57, 0.96, 0.26
HSL	25°, 93%, 38%
HSV	25°, 96%, 74%
XYZ	23.7198, 16.5915, 2.1533
YIQ	104.5570, 87.5260, -0.3300

Conversions

Conversions Part 2

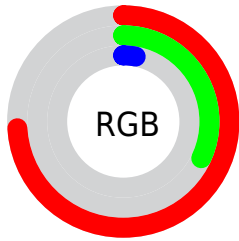
Format	Color
RYB	188, 132, 7
Decimal	12341511
CIELab	47.74, 40.04, 55.81
CIELCh	48, 68.693, 54.342
Yxy	16.5925, 0.5586, 0.3907
Android (android.graphics.Color)	4290531591 (0xFFBC5107)
YUV	104.5570, -48.0956, 73.1795
Hunter-Lab	40.7327, 32.6632, 25.3786

Details

The HunterLab color **40.7327, 32.6632, 25.3786** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **39.6351, -0.9909, -46.7638**, and the grayscale version is **37.5714, -2.0047, 2.0413**.

A 20% lighter version of the original color is **61.3632, 35.4319, 33.7454**, and **23.2180, 30.0348, 14.8326** is the 20% darker color. If you saturate the color by 10%, you get **39.9756, 34.4550, 25.2360**, and if you desaturate by 10%, it is **42.9419, 27.7762, 25.6135**.

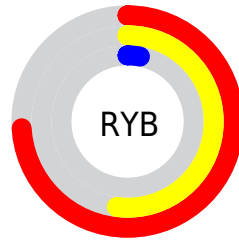
Distribution



Red (74%)

Green (32%)

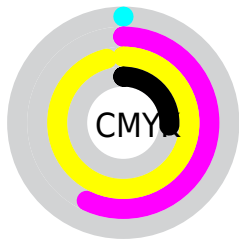
Blue (3%)



Red (74%)

Yellow (52%)

Blue (3%)

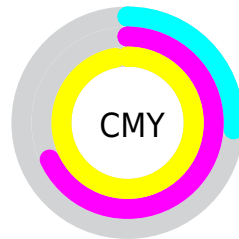


Cyan (0%)

Magenta (57%)

Yellow (96%)

Black (26%)



Cyan (26%)

Magenta (68%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7327, 32.6632, 25.3786 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 40.7327, 32.6632, 25.3786 by changing the saturation by 10% instead.

40.7327, 32.6632,
25.3786

40.7327, 32.6632,
25.3786

152.5820, 41.6722,
58.3450

31.5347, 31.1345,
20.8571

61.3382, 35.3433,
33.7960

23.1562, 29.4880,
16.2093

72.6469, 36.5161,
37.6935

15.6883, 27.7560,
10.9818

84.5760, 37.5876,
41.4254

9.2581, 26.1151,
6.4807

97.0949, 38.5657,
45.0169

0.0000, INF, NaN

0.0000, NaN, NaN

110.1769, 39.4573,
48.4889

0.0000, NaN, NaN


123.7988, 40.2687,


0.0000, NaN, NaN


51.8585


0.0000, NaN, NaN


 137.9400, 41.0054,
55.1400


 40.7327, 32.6632,
25.3786


 40.7327, 32.6632,
25.3786


 39.9756, 34.4550,
25.2360

 42.9419, 27.7762,
25.6135

 45.4143, 23.0252,
25.1982

 48.1327, 18.5072,
24.1176

 51.0758, 14.2783,
22.4093

 54.2226, 10.3647,
20.1301

■ 57.5533, 6.7713,
17.3421

■ 61.0499, 3.4895,
14.1057

■ 64.6961, 0.5025,
10.4764

■ 68.4776, -2.2108,
6.5029

Harmonies

Analogous

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



40.7338, 56.6264, 17.7550



40.7327, 32.6632, 25.3786



40.7338, 3.0622, 27.0934

Triad

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



40.7338, 32.6598, 25.3791



40.7338, -41.9888, 6.7856



40.7338, 21.4669, -73.1498

Complementary

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



40.7327, 32.6632, 25.3786



39.6351, -0.9909, -46.7638

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.



40.7338, -7.1615, -83.7007



40.7327, 32.6632, 25.3786



40.7338, -39.4617, -23.7926

Square

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



40.7338, 32.6598, 25.3791



40.7338, -36.3158, 21.7605



40.7338, -28.2028, -61.6380



40.7338, 49.0757, -38.2736

Rectangle

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



40.7327, 32.6632, 25.3786



40.7338, -14.2366, 26.9000



40.7338, -28.2028, -61.6380



40.7338, 11.4756, -80.3245

Sweetspot

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



40.7338, 32.6598, 25.3791



80.6590, 6.0669, 20.4446



34.7778, 62.0337, -5.4456



36.4733, 3.6907, 10.3402



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.



40.7338, 32.6598, 25.3791



53.3933, 47.4820, 33.7320



62.7841, -9.9860, 38.3225



31.8743, -0.6645, 3.6757



33.1948, 27.8934, 20.9428



7.4877, 3.3661, 4.6728

Inverse Universe

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



39.6351, -0.9909, -46.7638



51.7128, 1.0839, -66.9764



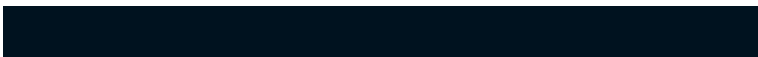
20.9180, 44.5837, -121.1809



31.8393, -2.6131, -0.2999



32.2200, -0.2380, -39.7584



7.2960, -1.5183, -5.8419

Previews

White Background



This preview shows how the HunterLab color 40.7327, 32.6632, 25.3786 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 40.7327, 32.6632, 25.3786 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 40.7327, 32.6632, 25.3786 Background



This preview shows how black text looks on a background with the HunterLab color 40.7327, 32.6632, 25.3786.



This preview shows how white text looks on a background with the HunterLab color 40.7327, 32.6632,

25.3786.

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

40.7327, 32.6632, 25.3786

Protanopia

40.8299, -5.7140, 24.1645

Deuteranopia

40.8098, 2.3458, 25.1879



Tritanopia

40.6921, 39.3278, 14.7047

Trichromacy



Original Color

40.7327, 32.6632, 25.3786

Protanomaly

40.0266, 7.6176, 24.1281

Deuteranomaly

40.2685, 13.2262, 24.9180

Tritanomaly

40.4767, 36.2514, 20.6425

Monochromacy



Original Color

40.7327, 32.6632, 25.3786

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.3448, 7.5323, 14.2048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7327, 32.6632, 25.3786 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(188, 81, 7)` looks like.

```
.text, #text, p{  
    color:rgb(188, 81, 7)  
}
```

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(188, 81, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 81, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7327, 32.6632, 25.3786 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(188, 81, 7) }
```


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

```
.border{ border-color:rgb(188, 81, 7) }
```

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

Here you see how a box with a 4 pixel rgb(188, 81, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 81, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 81, 7);  
box-shadow:4px 4px 4px 4px rgb(188, 81, 7)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.7327, 32.6632, 25.3786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 81, 7) }
```

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

```
.background{ background-color: rgb(188, 81,  
7) }
```

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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