

Converting Colors

HunterLab(40.8591, 32.3121,
25.5006)

Have a look what the booklet for
HunterLab(40.8591, 32.3121,
25.5006) contains.

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Color

**HunterLab(40.9134, 32.1906,
25.5245)**

Conversions

Conversions Part 1

Format	Color
Hex	BC5206
RGB	188, 82, 6
RGB Percent	74%, 32%, 2%
CMY	0.2627, 0.6784, 0.9765
CMYK	0.00, 0.56, 0.97, 0.26
HSL	25°, 94%, 38%
HSV	25°, 97%, 74%
XYZ	23.7891, 16.7391, 2.1494
YIQ	105.0300, 87.5720, -1.1640

Conversions

Conversions Part 2

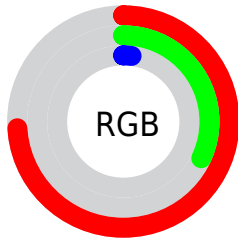
Format	Color
RYB	188, 136, 6
Decimal	12341766
CIELab	47.93, 39.54, 56.17
CIELCh	48, 68.691, 54.858
Yxy	16.7400, 0.5574, 0.3922
Android (android.graphics.Color)	4290531846 (0xFFBC5206)
YUV	105.0300, -48.8218, 72.7647
Hunter-Lab	40.9134, 32.1906, 25.5245

Details

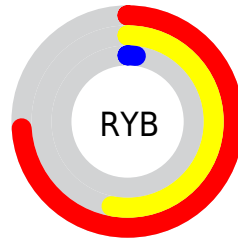
The HunterLab color **40.9134, 32.1906, 25.5245** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **39.0604, -0.0550, -48.1487**, and the grayscale version is **37.7534, -2.0144, 2.0512**.

A 20% lighter version of the original color is **61.5778, 34.8755, 34.0266**, and **23.4350, 29.3862, 14.9550** is the 20% darker color. If you saturate the color by 10%, you get **40.2651, 33.7126, 25.4013**, and if you desaturate by 10%, it is **43.1063, 27.3528, 25.7909**.

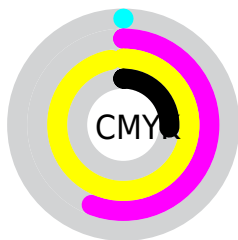
Distribution



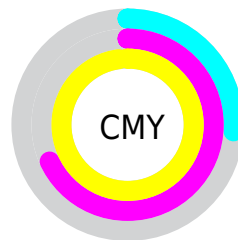
- Red (74%)
- Green (32%)
- Blue (2%)



- Red (74%)
- Yellow (53%)
- Blue (2%)



- Cyan (0%)
- Magenta (56%)
- Yellow (97%)
- Black (26%)



- Cyan (26%)
- Magenta (68%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9134, 32.1906, 25.5245 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 40.9134, 32.1906, 25.5245 by changing the saturation by 10% instead.

40.9134, 32.1906,
25.5245

40.9134, 32.1906,
25.5245

152.8626, 41.0183,
58.6526

31.7006, 30.6833,
20.9838

61.5453, 34.8273,
33.9816

23.3059, 29.0564,
16.3141

72.8660, 35.9789,
37.8984

15.8199, 27.3387,
11.0739

84.8065, 37.0297,
41.6489

9.3701, 25.6843,
6.5591

97.3362, 37.9875,
45.2584

0.0000, INF, NaN

0.0000, NaN, NaN

110.4286, 38.8595,
48.7478

0.0000, NaN, NaN

124.0605, 39.6517,

0.0000, NaN, NaN

52.1342

0.0000, NaN, NaN

138.2113, 40.3697,
55.4319

40.9134, 32.1906,
25.5245

40.9134, 32.1906,
25.5245

40.2651, 33.7126,
25.4013

43.1063, 27.3528,
25.7909

45.5539, 22.6567,
25.4159

48.2406, 18.1984,
24.3712

51.1465, 14.0318,
22.6913

54.2514, 10.1819,
20.4303

■ 57.5364, 6.6531,
17.6490

■ 60.9841, 3.4368,
14.4074

■ 64.5788, 0.5163,
10.7608

■ 68.3068, -2.1291,
6.7584

Harmonies

Analogous

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



40.9146, 56.3724, 18.0220



40.9134, 32.1906, 25.5245



40.9146, 2.5722, 27.1986

Triad

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



40.9146, 32.1872, 25.5250



40.9146, -42.1130, 6.4105



40.9146, 22.0024, -72.6899

Complementary

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



40.9134, 32.1906, 25.5245



39.0604, -0.0550, -48.1487

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.



40.9146, -6.7349, -83.7969



40.9134, 32.1906, 25.5245



40.9146, -39.4362, -24.4436

Square

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



40.9146, 32.1872, 25.5250



40.9146, -36.5689, 21.6743



40.9146, -27.9831, -62.2256



40.9146, 49.5035, -37.6123

Rectangle

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



40.9134, 32.1906, 25.5245



40.9146, -14.6633, 26.9794



40.9146, -27.9831, -62.2256



40.9146, 11.9944, -80.0255

Sweetspot

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



40.9146, 32.1872, 25.5250



80.8406, 5.7422, 20.6168



34.6341, 61.7332, -3.9040



36.5683, 3.5184, 10.4274



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.



40.9146, 32.1872, 25.5250



53.7816, 46.4758, 33.9536



63.6612, -11.3546, 38.8684



31.8958, -0.7008, 3.6990



33.4342, 27.2845, 21.0797



7.5323, 3.2698, 4.6986

Inverse Universe

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



39.0604, -0.0550, -48.1487



51.0846, 2.1813, -68.5600



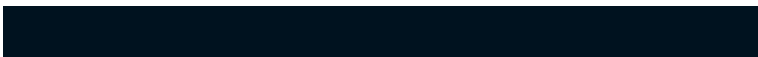
20.5236, 46.0427, -123.9898



31.8173, -2.5772, -0.3265



31.8427, 0.4101, -40.6859



7.2365, -1.4282, -5.9618

Previews

White Background



This preview shows how the HunterLab color 40.9134, 32.1906, 25.5245 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 40.9134, 32.1906, 25.5245 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 40.9134, 32.1906, 25.5245 Background



This preview shows how black text looks on a background with the HunterLab color 40.9134, 32.1906, 25.5245.



This preview shows how white text looks on a background with the HunterLab color 40.9134, 32.1906,

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

40.9134, 32.1906, 25.5245

Protanopia

41.2015, -5.8107, 24.3999

Deuteranopia

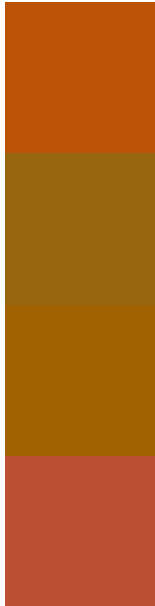
41.1789, 2.2591, 25.4138



Tritanopia

40.8780, 38.9609, 14.5801

Trichromacy



Original Color

40.9134, 32.1906, 25.5245

Protanomaly

40.2694, 7.1318, 24.3270

Deuteranomaly

40.6265, 13.1338, 25.1800

Tritanomaly

40.6619, 35.8509, 20.5945

Monochromacy



Original Color

40.9134, 32.1906, 25.5245

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.5898, 7.0643, 14.4059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9134, 32.1906, 25.5245 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, 82, 6)` looks like.

```
.text, #text, p{  
    color:rgb(188, 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(188, 82, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 82, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9134, 32.1906, 25.5245 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, 82, 6) }
```


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

```
.border{ border-color:rgb(188, 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(188, 82, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 82, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 82, 6);  
box-shadow:4px 4px 4px 4px rgb(188, 82, 6)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.9134, 32.1906, 25.5245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 82, 6) }
```

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

```
.background{ background-color: rgb(188, 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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