

Converting Colors

HunterLab(40.1914, 34.3352,
22.6618)

Have a look what the booklet for
HunterLab(40.1914, 34.3352,
22.6618) contains.

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Color

**HunterLab(40.1914, 34.3352,
22.6618)**

Conversions

Conversions Part 1

Format	Color
Hex	BB4E26
RGB	187, 78, 38
RGB Percent	73%, 31%, 15%
CMY	0.2667, 0.6941, 0.8510
CMYK	0.00, 0.58, 0.80, 0.27
HSL	16°, 66%, 44%
HSV	16°, 80%, 73%
XYZ	23.5677, 16.1535, 3.7095
YIQ	106.0310, 77.8040, 10.6680

Conversions

Conversions Part 2

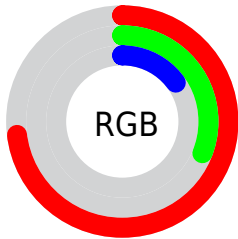
Format	Color
R_{YB}	187, 93, 38
Decimal	12275238
CIE _{Lab}	47.18, 41.81, 44.09
CIE _{LCh}	47, 60.760, 46.519
Yxy	16.1544, 0.5426, 0.3719
Android (android.graphics.Color)	4290465318 (0xFFBB4E26)
YUV	106.0310, -33.5393, 71.0098
Hunter-Lab	40.1914, 34.3352, 22.6618

Details

The HunterLab color **40.1914, 34.3352, 22.6618** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **49.8652, -14.9491, -25.4342**, and the grayscale version is **38.0796, -2.0318, 2.0689**.

A 20% lighter version of the original color is **60.6439, 37.3033, 29.4140**, and **22.8195, 31.2487, 14.6083** is the 20% darker color. If you saturate the color by 10%, you get **37.8373, 39.7668, 23.0247**, and if you desaturate by 10%, it is **42.9617, 28.7899, 21.6886**.

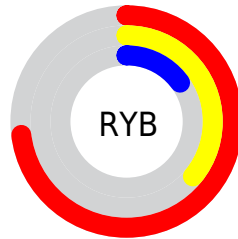
Distribution



Red (73%)

Green (31%)

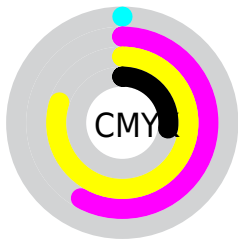
Blue (15%)



Red (73%)

Yellow (36%)

Blue (15%)

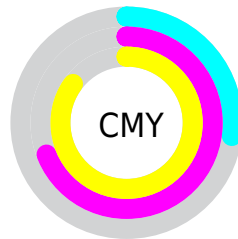


Cyan (0%)

Magenta (58%)

Yellow (80%)

Black (27%)



Cyan (27%)

Magenta (69%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1914, 34.3352, 22.6618 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 40.1914, 34.3352, 22.6618 by changing the saturation by 10% instead.

40.1914, 34.3352,
22.6618

40.1914, 34.3352,
22.6618

151.7403, 43.9655,
49.5844

31.0378, 32.7347,
18.9232

60.7174, 37.1630,
29.4811

22.7082, 31.0234,
15.3904

71.9900, 38.4084,
32.6411

15.2953, 29.2476,
10.7067

83.8849, 39.5509,
35.6751

8.9133, 27.7343,
6.2393

96.3711, 40.5983,
38.6051

0.0000, INF, NaN

0.0000, NaN, NaN

109.4219, 41.5576,
41.4484

0.0000, NaN, NaN

123.0138, 42.4349,

0.0000, NaN, NaN

44.2189

0.0000, NaN, NaN

137.1261, 43.2359,
46.9279

40.1914, 34.3352,
22.6618

40.1914, 34.3352,
22.6618

37.8373, 39.7668,
23.0247

42.9617, 28.7899,
21.6886

35.9209, 44.7983,
22.8901

46.1041, 23.3341,
20.1644

35.8662, 44.9474,
22.8874

49.5770, 18.0868,
18.1730

53.3402, 13.1132,
15.7974

57.3576, 8.4375,
13.1107

■ 61.5978, 4.0584,
10.1726

■ 66.0341, -0.0401,
7.0306

■ 70.6439, -3.8811,
3.7214

■ 75.4082, -7.4903,
0.2731

Harmonies

Analogous

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



40.1925, 51.6435, 12.6791



40.1914, 34.3352, 22.6618



40.1925, 9.0575, 25.6493

Triad

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



40.1925, 34.3319, 22.6624



40.1925, -37.5997, 11.0511



40.1925, 11.6723, -65.6728

Complementary

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



40.1914, 34.3352, 22.6618



49.8652, -14.9491, -25.4342

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.



40.1925, -12.2439, -67.0831



40.1914, 34.3352, 22.6618



40.1925, -37.2142, -12.2197

Square

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



40.1925, 34.3319, 22.6624



40.1925, -30.1941, 22.0652



40.1925, -28.9803, -43.7913



40.1925, 36.6250, -40.6272

Rectangle

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



40.1914, 34.3352, 22.6618



40.1925, -7.1986, 25.8361



40.1925, -28.9803, -43.7913



40.1925, 3.1677, -69.2783

Sweetspot

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



40.1925, 34.3319, 22.6624



79.7283, 8.1429, 15.5032



37.5046, 60.3672, -19.6445



36.4673, 4.8161, 7.9288



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.



40.1925, 34.3319, 22.6624



48.5742, 58.6162, 30.6177



57.6514, -1.4733, 33.6128



31.5309, -0.0794, 3.3005



29.9454, 36.7953, 19.0964



6.8080, 4.9260, 4.2813

Inverse Universe

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



49.8652, -14.9491, -25.4342



62.4928, -16.6217, -41.6693



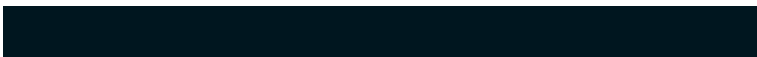
29.5541, 21.5801, -75.7268



32.1937, -3.1887, 0.1272



38.5777, -10.2038, -26.1918



8.2791, -2.9239, -4.0364

Previews

White Background



This preview shows how the HunterLab color 40.1914, 34.3352, 22.6618 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 40.1914, 34.3352, 22.6618 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 40.1914, 34.3352, 22.6618 Background



This preview shows how black text looks on a background with the HunterLab color 40.1914, 34.3352, 22.6618.



This preview shows how white text looks on a background with the HunterLab color 40.1914, 34.3352,

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

40.1914, 34.3352, 22.6618

Protanopia

40.4767, -5.1433, 20.7555

Deuteranopia

40.3321, 2.2842, 23.1837



Tritanopia

40.3317, 39.2246, 14.9431

Trichromacy



Original Color

40.1914, 34.3352, 22.6618

Protanomaly

39.4868, 8.7615, 20.9071

Deuteranomaly

39.6726, 14.0092, 22.6491

Tritanomaly

40.1029, 37.3232, 18.4120

Monochromacy



Original Color

40.1914, 34.3352, 22.6618

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.5642, 8.6755, 11.0119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1914, 34.3352, 22.6618 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(187, 78, 38)` looks like.

```
.text, #text, p{  
    color:rgb(187, 78, 38)  
}
```

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(187, 78, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 78, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1914, 34.3352, 22.6618 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(187, 78, 38) }
```


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

```
.border{ border-color:rgb(187, 78, 38) }
```

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

Here you see how a box with a 4 pixel rgb(187, 78, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 78, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 78, 38);  
box-shadow:4px 4px 4px 4px rgb(187, 78,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1914, 34.3352, 22.6618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 78, 38) }
```

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

```
.background{ background-color: rgb(187, 78,  
38) }
```

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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