

Converting Colors

HunterLab(43.6143, 28.5640,
21.6679)

Have a look what the booklet for
HunterLab(43.6143, 28.5640,
21.6679) contains.

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Color

**HunterLab(43.6034, 28.2115,
21.7359)**

Conversions

Conversions Part 1

Format	Color
Hex	BC5E3B
RGB	188, 94, 59
RGB Percent	74%, 37%, 23%
CMY	0.2627, 0.6313, 0.7686
CMYK	0.00, 0.50, 0.69, 0.26
HSL	16°, 52%, 48%
HSV	16°, 69%, 74%
XYZ	25.5312, 19.0126, 6.4618
YIQ	118.1160, 67.2590, 9.0430

Conversions

Conversions Part 2

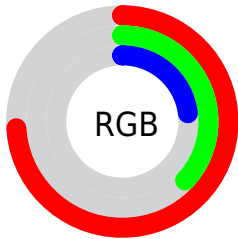
Format	Color
R _Y B	188, 107, 59
Decimal	12344891
CIE Lab	50.70, 35.10, 36.99
CIE LCh	51, 50.995, 46.503
Yxy	19.0136, 0.5005, 0.3728
Android (android.graphics.Color)	4290534971 (0xFFBC5E3B)
YUV	118.1160, -29.1442, 61.2883
Hunter-Lab	43.6034, 28.2115, 21.7359

Details

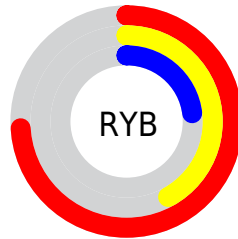
The HunterLab color **43.6034, 28.2115, 21.7359** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **52.2889, -15.4783, -21.9976**, and the grayscale version is **42.7002, -2.2784, 2.3200**.

A 20% lighter version of the original color is **64.6376, 30.6300, 27.3520**, and **25.4903, 25.6048, 15.2696** is the 20% darker color. If you saturate the color by 10%, you get **40.7779, 33.7683, 22.7734**, and if you desaturate by 10%, it is **46.7990, 22.7570, 20.1515**.

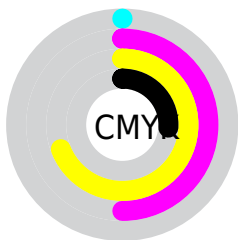
Distribution



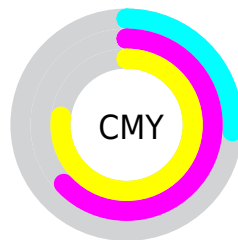
- Red (74%)
- Green (37%)
- Blue (23%)



- Red (74%)
- Yellow (42%)
- Blue (23%)



- Cyan (0%)
- Magenta (50%)
- Yellow (69%)
- Black (26%)



- Cyan (26%)
- Magenta (63%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6034, 28.2115, 21.7359 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 43.6034, 28.2115, 21.7359 by changing the saturation by 10% instead.

43.6034, 28.2115,
21.7359

43.6034, 28.2115,
21.7359

157.0108, 35.3387,
44.7405

34.1762, 26.9156,
18.6238

64.6197, 30.4318,
27.4551

25.5465, 25.4904,
15.2770

76.1156, 31.3828,
30.1297

17.7978, 23.9371,
12.4585

88.2223, 32.2390,
32.7129

11.0447, 22.3129,
7.7313

100.9106, 33.0083,
35.2218

2.7899, 54.8765,
1.9530

114.1547, 33.6973,
37.6695

0.0000, NaN, NaN

0.0000, NaN, NaN

127.9324, 34.3121,

40.0665

0.0000, NaN, NaN

142.2237, 34.8577,
42.4212

0.0000, NaN, NaN

■ 43.6034, 28.2115,
21.7359

■ 43.6034, 28.2115,
21.7359

■ 40.7779, 33.7683,
22.7734

■ 46.7990, 22.7570,
20.1515

■ 38.3601, 39.2532,
23.1976

■ 50.3188, 17.5280,
18.1022

■ 36.3801, 44.3876,
23.0726

■ 54.1245, 12.5800,
15.6711

■ 36.1391, 45.0420,
23.0573

■ 58.1805, 7.9334,
12.9302

■ 62.4562, 3.5843,
9.9384

■ 66.9253, -0.4846,
6.7425

■ 71.5659, -4.2970,
3.3786

■ 76.3592, -7.8788,
-0.1254

■ 81.2897, -11.2557,
-3.7480

Harmonies

Analogous

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



43.6046, 42.1956, 11.7269



43.6034, 28.2115, 21.7359



43.6046, 7.2441, 25.3420

Triad

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



43.6046, 28.2084, 21.7365



43.6046, -34.3837, 10.2400



43.6046, 9.4256, -50.9570

Complementary

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



43.6034, 28.2115, 21.7359



52.2889, -15.4783, -21.9976

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.



43.6046, -11.1414, -51.9939



43.6034, 28.2115, 21.7359



43.6046, -34.0167, -9.6594

Square

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



43.6046, 28.2084, 21.7365



43.6046, -27.3675, 21.0818



43.6046, -26.2507, -34.4640



43.6046, 30.0574, -32.0682

Rectangle

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



43.6034, 28.2115, 21.7359



43.6046, -6.6980, 25.5945



43.6046, -26.2507, -34.4640



43.6046, 2.2192, -53.6294

Sweetspot

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



43.6046, 28.2084, 21.7365



82.4839, 6.3836, 14.5076



40.1735, 54.5616, -19.1521



37.5104, 3.7049, 7.2467



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.



43.6046, 28.2084, 21.7365



53.2868, 48.9814, 31.0342



59.5203, -2.9806, 32.5022



31.5379, -0.0914, 3.3081



29.9998, 36.6352, 19.1271



6.8220, 4.8920, 4.2893

Inverse Universe

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



52.2889, -15.4783, -21.9976



66.3977, -19.4773, -36.4230



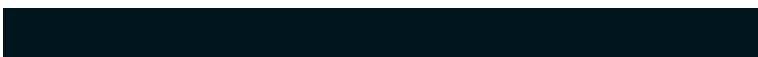
34.2377, 15.4799, -61.0213



32.1865, -3.1770, 0.1185



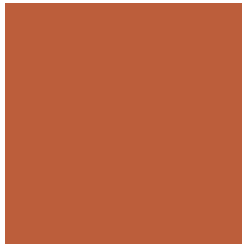
38.4431, -10.0082, -26.4457



8.2586, -2.8959, -4.0711

Previews

White Background



This preview shows how the HunterLab color 43.6034, 28.2115, 21.7359 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.6034, 28.2115, 21.7359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

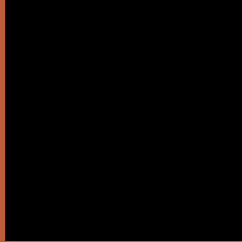
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.6034, 28.2115, 21.7359 Background



This preview shows how black text looks on a background with the HunterLab color 43.6034, 28.2115, 21.7359.



This preview shows how white text looks on a background with the HunterLab color 43.6034, 28.2115,

21.7359.

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

43.6034, 28.2115, 21.7359

Protanopia

43.6791, -4.7034, 19.4091

Deuteranopia

43.6026, 3.0098, 22.1747



Tritanopia

43.7081, 33.7873, 12.5128

Trichromacy



Original Color

43.6034, 28.2115, 21.7359

Protanomaly

43.0382, 6.7015, 19.7478

Deuteranomaly

43.2359, 12.1975, 21.7247

Tritanomaly

43.5035, 31.7346, 16.2089

Monochromacy



Original Color

43.6034, 28.2115, 21.7359

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.0000, 7.0546, 10.0388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6034, 28.2115, 21.7359 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, 94, 59)` looks like.

```
.text, #text, p{  
    color:rgb(188, 94, 59)  
}
```

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, 94, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 94, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6034, 28.2115, 21.7359 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, 94, 59) }
```


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

```
.border{ border-color:rgb(188, 94, 59) }
```

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

Here you see how a box with a 4 pixel rgb(188, 94, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 94, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 94, 59);  
box-shadow:4px 4px 4px 4px rgb(188, 94,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6034, 28.2115, 21.7359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 94, 59) }
```

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

```
.background{ background-color: rgb(188, 94,  
59) }
```

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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