

Converting Colors

HunterLab(44.3588, 28.6136,
19.1758)

Have a look what the booklet for
HunterLab(44.3588, 28.6136,
19.1758) contains.

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Color

**HunterLab(44.3610, 28.6175,
19.1772)**

Conversions

Conversions Part 1

Format	Color
Hex	BD604A
RGB	189, 96, 74
RGB Percent	74%, 38%, 29%
CMY	0.2588, 0.6235, 0.7098
CMYK	0.00, 0.49, 0.61, 0.26
HSL	11°, 47%, 52%
HSV	11°, 61%, 74%
XYZ	26.4052, 19.6790, 8.8853
YIQ	121.2990, 62.4900, 12.8740

Conversions

Conversions Part 2

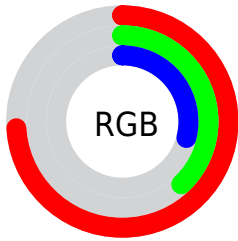
Format	Color
RYB	189, 101, 74
Decimal	12410954
CIELab	51.47, 35.42, 29.58
CIElCh	51, 46.149, 39.869
Yxy	19.6800, 0.4804, 0.3580
Android (android.graphics.Color)	4290601034 (0xFFBD604A)
YUV	121.2990, -23.3184, 59.3738
Hunter-Lab	44.3610, 28.6175, 19.1772

Details

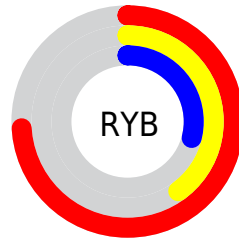
The HunterLab color **44.3610, 28.6175, 19.1772** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57.2411, -19.6330, -14.9391**, and the grayscale version is **43.9146, -2.3432, 2.3860**.

A 20% lighter version of the original color is **65.3832, 30.9059, 23.8373**, and **26.2069, 26.0563, 13.9749** is the 20% darker color. If you saturate the color by 10%, you get **41.1574, 34.6653, 20.7427**, and if you desaturate by 10%, it is **47.9995, 22.6322, 17.2098**.

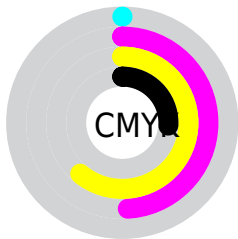
Distribution



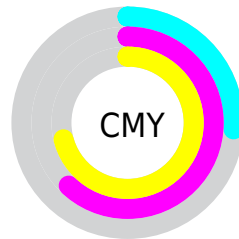
- Red (74%)
- Green (38%)
- Blue (29%)



- Red (74%)
- Yellow (40%)
- Blue (29%)



- Cyan (0%)
- Magenta (49%)
- Yellow (61%)
- Black (26%)



- Cyan (26%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3610, 28.6175, 19.1772 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 44.3610, 28.6175, 19.1772 by changing the saturation by 10% instead.

■ 44.3610, 28.6175,
19.1772

■ 44.3610, 28.6175,
19.1772

158.1700, 35.7924,
38.4821

■ 34.8750, 27.3185,
16.6417

■ 65.4829, 30.8463,
23.8801

■ 26.1812, 25.8908,
13.9257

■ 77.0270, 31.8022,
26.1012

■ 18.3611, 24.3350,
11.1731

■ 89.1795, 32.6637,
28.2601

■ 11.5261, 22.7032,
8.0683

■ 101.9114, 33.4385,
30.3697

■ 4.0389, 38.5654,
2.8272

■ 115.1975, 34.1333,
32.4398

0.0000, NaN, NaN

0.0000, NaN, NaN

129.0154, 34.7539,

34.4779

0.0000, NaN, NaN

143.3455, 35.3054,
36.4904

0.0000, NaN, NaN

■ 44.3610, 28.6175,
19.1772

■ 44.3610, 28.6175,
19.1772

■ 41.1574, 34.6653,
20.7427

■ 47.9995, 22.6322,
17.2098

■ 38.4429, 40.5563,
21.7993

■ 52.0123, 16.8562,
14.9369

■ 36.2694, 45.9677,
22.2666

■ 56.3495, 11.3539,
12.4395

■ 34.7714, 50.1472,
22.3039

■ 60.9666, 6.1465,
9.7778

■ 65.8263, 1.2273,
6.9953

■ 70.8978, -3.4243,
4.1223

■ 76.1557, -7.8350,
1.1796

■ 81.5787, -12.0329,
-1.8184

■ 87.1494, -16.0448,
-4.8620

Harmonies

Analogous

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



44.3622, 38.7347, 7.8680



44.3610, 28.6175, 19.1772



44.3622, 10.6475, 23.9761

Triad

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



44.3622, 28.6145, 19.1779



44.3622, -31.2461, 12.6164



44.3622, 3.9397, -45.9965

Complementary

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



44.3610, 28.6175, 19.1772



57.2411, -19.6330, -14.9391

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.



44.3622, -14.0395, -42.9843



44.3610, 28.6175, 19.1772



44.3622, -32.4371, -3.8328

Square

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



44.3622, 28.6145, 19.1779



44.3622, -23.0796, 21.4174



44.3622, -26.6553, -25.4600



44.3622, 23.0131, -32.5172

Rectangle

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



44.3610, 28.6175, 19.1772



44.3622, -2.2873, 24.7648



44.3622, -26.6553, -25.4600



44.3622, -2.4515, -46.9760

Sweetspot

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



44.3622, 28.6145, 19.1779



83.2252, 6.5059, 12.1465



43.0587, 51.0649, -23.5278



37.7310, 3.9268, 6.1286



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.



44.3622, 28.6145, 19.1779



53.7971, 49.0536, 28.3114



58.2748, 0.7711, 29.3305



31.3432, 0.2429, 3.0939



28.6716, 40.6628, 18.3792



6.4206, 5.9076, 4.0598

Inverse Universe

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



57.2411, -19.6330, -14.9391



73.5761, -27.1053, -24.6211



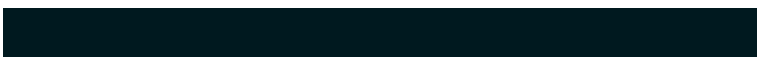
40.4625, 6.9673, -45.4909



32.3894, -3.5041, 0.3610



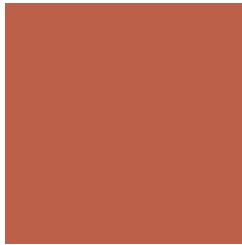
42.2737, -15.3732, -19.6522



8.8387, -3.6681, -3.1293

Previews

White Background



This preview shows how the HunterLab color 44.3610, 28.6175, 19.1772 looks on a white background.

Color Contrast Check

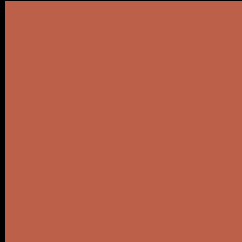
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.3610, 28.6175, 19.1772 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 44.3610, 28.6175, 19.1772 Background



This preview shows how black text looks on a background with the HunterLab color 44.3610, 28.6175, 19.1772.



This preview shows how white text looks on a background with the HunterLab color 44.3610, 28.6175,

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

44.3610, 28.6175, 19.1772

Protanopia

44.5066, -4.1086, 15.9038

Deuteranopia

44.5905, 2.6756, 19.8188



Tritanopia

44.5038, 33.0288, 12.2750

Trichromacy



Original Color

44.3610, 28.6175, 19.1772

Protanomaly

43.7911, 7.0378, 16.5674

Deuteranomaly

44.1580, 11.7475, 19.4116

Tritanomaly

44.3743, 31.2907, 14.9668

Monochromacy



Original Color

44.3610, 28.6175, 19.1772

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.2421, 7.4912, 8.8196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3610, 28.6175, 19.1772 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, 96, 74)` looks like.

```
.text, #text, p{  
    color:rgb(189, 96, 74)  
}
```

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, 96, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 96, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3610, 28.6175, 19.1772 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, 96, 74) }
```


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

```
.border{ border-color:rgb(189, 96, 74) }
```

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

Here you see how a box with a 4 pixel rgb(189, 96, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 96, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 96, 74);  
box-shadow:4px 4px 4px 4px rgb(189, 96,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3610, 28.6175, 19.1772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 96, 74) }
```

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

```
.background{ background-color: rgb(189, 96,  
74) }
```

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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