

Converting Colors

HunterLab(42.8913, -4.3541,
16.6476)

Have a look what the booklet for
HunterLab(42.8913, -4.3541,
16.6476) contains.

HunterLab(42.8913, -4.3541, 16.6476)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.8913, -4.3541,
16.6476)**

Conversions

Conversions Part 1

Format	Color
Hex	81774D
RGB	129, 119, 77
RGB Percent	51%, 47%, 30%
CMY	0.4941, 0.5333, 0.6980
CMYK	0.00, 0.08, 0.40, 0.49
HSL	48°, 25%, 40%
HSV	48°, 40%, 51%
XYZ	16.9897, 18.3966, 9.6766
YIQ	117.2020, 19.4420, -10.9420

Conversions

Conversions Part 2

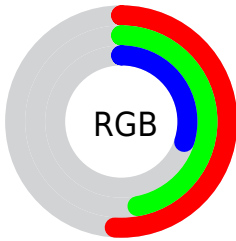
Format	Color
R _Y B	89, 129, 77
Decimal	8484685
CIE Lab	49.97, -2.72, 24.50
CIE LCh	50, 24.646, 96.325
Yxy	18.3975, 0.3770, 0.4082
Android (android.graphics.Color)	4286674765 (0xFF81774D)
YUV	117.2020, -19.8196, 10.3468
Hunter-Lab	42.8913, -4.3541, 16.6476

Details

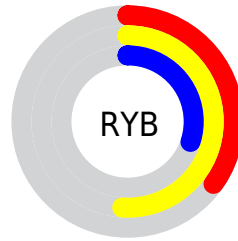
The HunterLab color $42.8913, -4.3541, 16.6476$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.5893, 3.6613, -19.4519$, and the grayscale version is $42.3245, -2.2583, 2.2996$.

A 20% lighter version of the original color is $63.8165, -5.6075, 20.5707$, and $24.9609, -3.2356, 12.0783$ is the 20% darker color. If you saturate the color by 10%, you get $42.0123, -4.3197, 18.9455$, and if you desaturate by 10%, it is $43.8135, -4.1922, 13.8644$.

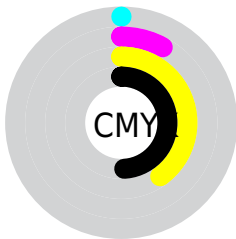
Distribution



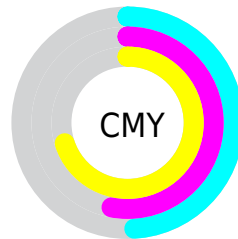
- Red (51%)
- Green (47%)
- Blue (30%)



- Red (35%)
- Yellow (51%)
- Blue (30%)



- Cyan (0%)
- Magenta (8%)
- Yellow (40%)
- Black (49%)



- Cyan (49%)
- Magenta (53%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8913, -4.3541, 16.6476 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 42.8913, -4.3541, 16.6476 by changing the saturation by 10% instead.

■ 42.8913, -4.3541,
16.6476

■ 42.8913, -4.3541,
16.6476

155.9173,
-11.5198, 33.5638

■ 33.5197, -3.6888,
14.4738

■ 63.8071, -5.7701,
20.7059

■ 24.9512, -3.0490,
12.1521

■ 75.2572, -6.5172,
22.6365

■ 17.2707, -2.4349,
9.7031

■ 87.3205, -7.2901,
24.5220

■ 10.5959, -1.8424,
7.4171

■ 99.9673, -8.0881,
26.3729

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 113.1718, -8.9106,
28.1969

0.0000, NaN, NaN

126.9113, -9.7571,

0.0000, NaN, NaN

141.1658,
-10.6270, 31.7880

■ 42.8913, -4.3541,
16.6476

■ 42.8913, -4.3541,
16.6476

■ 42.0123, -4.3197,
18.9455

■ 43.8135, -4.1922,
13.8644

■ 41.1733, -4.0860,
20.7556

■ 44.7757, -3.8306,
10.6011

■ 40.3749, -3.6585,
22.0844

■ 45.7783, -3.2739,
6.8690

■ 39.6159, -3.0450,
22.9472

■ 46.8208, -2.5261,
2.6822

■ 38.8945, -2.2580,
23.3721

■ 47.9024, -1.5928,
-1.9431

■ 38.2206, -1.3914,
23.5270

■ 49.0221, -0.4803,
-6.9889

■ 50.1789, 0.8046,
-12.4361

■ 51.3718, 2.2547,
-18.2654

■ 52.5996, 3.8625,
-24.4569

Harmonies

Analogous

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



42.8923, 5.5742, 15.7641



42.8913, -4.3541, 16.6476



42.8923, -12.9334, 14.4518

Triad

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



42.8923, -4.3556, 16.6481



42.8923, -16.4952, -9.7541



42.8923, 16.4493, -5.5397

Complementary

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



42.8913, -4.3541, 16.6476



31.5893, 3.6613, -19.4519

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.



42.8923, 9.5024, -14.8451



42.8913, -4.3541, 16.6476



42.8923, -9.6272, -17.6367

Square

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



42.8923, -4.3556, 16.6481



42.8923, -19.5231, 0.3041



42.8923, -0.1865, -19.6836



42.8923, 18.1812, 4.2707

Rectangle

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



42.8913, -4.3541, 16.6476



42.8923, -16.9284, 11.1638



42.8923, -0.1865, -19.6836



42.8923, 14.6179, -8.8923

Sweetspot

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



42.8923, -4.3556, 16.6481



60.9916, -4.5484, 10.2258



32.6646, 16.3034, 3.8903



28.9512, -2.2034, 5.1158



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.8923, -4.3556, 16.6481



56.3573, -5.8002, 25.0228



44.4677, -13.3849, 17.8046



22.0983, -1.5370, 3.0722



37.7475, -1.3864, 23.2356

0.0000, NaN, NaN

Inverse Universe

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



31.5893, 3.6613, -19.4519



38.2090, 7.5522, -34.0363



30.3304, 12.1907, -21.6964



20.8213, -0.6827, -0.8881



14.8994, 24.2520, -70.9760

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8913, -4.3541, 16.6476 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 42.8913, -4.3541, 16.6476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

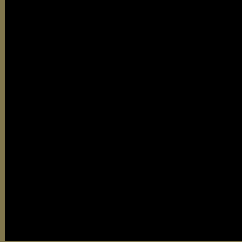
Any Text WCAG AA ✓ Pass

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 42.8913, -4.3541, 16.6476 Background



This preview shows how black text looks on a background with the HunterLab color 42.8913, -4.3541, 16.6476.



This preview shows how white text looks on a background with the HunterLab color 42.8913, -4.3541,

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

42.8913, -4.3541, 16.6476

Protanopia

42.8913, -4.3541, 16.6476

Deuteranopia

42.9236, 2.7325, 16.5412



Tritanopia

42.7595, 5.5282, 0.9145

Trichromacy



Original Color

42.8913, -4.3541, 16.6476

Protanomaly

42.8913, -4.3541, 16.6476

Deuteranomaly

42.9466, 0.0802, 16.5143

Tritanomaly

42.6704, 1.6623, 7.3758

Monochromacy



Original Color

42.8913, -4.3541, 16.6476

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.4042, -3.6483, 8.4893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8913, -4.3541, 16.6476 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(129, 119, 77)` looks like.

```
.text, #text, p{  
    color:rgb(129, 119, 77)  
}
```

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(129, 119, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 119, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8913, -4.3541, 16.6476 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(129, 119, 77) }
```


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

```
.border{ border-color:rgb(129, 119, 77) }
```

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

Here you see how a box with a 4 pixel rgb(129, 119, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 119, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 119, 77);  
box-shadow:4px 4px 4px 4px rgb(129, 119,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8913, -4.3541, 16.6476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 119, 77) }
```

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

```
.background{ background-color: rgb(129,  
119, 77) }
```

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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