

Converting Colors

HunterLab(41.0302, 17.2122,
20.3185)

Have a look what the booklet for
HunterLab(41.0302, 17.2122,
20.3185) contains.

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Color

**HunterLab(41.0177, 17.3491,
20.3541)**

Conversions

Conversions Part 1

Format	Color
Hex	A56137
RGB	165, 97, 55
RGB Percent	65%, 38%, 22%
CMY	0.3529, 0.6196, 0.7843
CMYK	0.00, 0.41, 0.67, 0.35
HSL	23°, 50%, 43%
HSV	23°, 67%, 65%
XYZ	20.4813, 16.8245, 5.7824
YIQ	112.5440, 54.0100, 1.3540

Conversions

Conversions Part 2

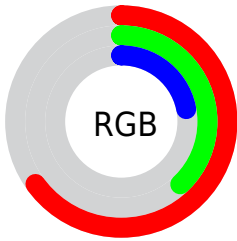
Format	Color
RYB	165, 123, 55
Decimal	10838327
CIELab	48.04, 23.73, 35.24
CIELCh	48, 42.482, 56.038
Yxy	16.8254, 0.4753, 0.3905
Android (android.graphics.Color)	4289028407 (0xFFA56137)
YUV	112.5440, -28.3692, 46.0039
Hunter-Lab	41.0177, 17.3491, 20.3541

Details

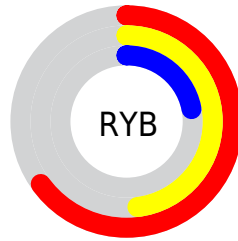
The HunterLab color **41.0177, 17.3491, 20.3541** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **42.0639, -8.0511, -24.3962**, and the grayscale version is **40.5531, -2.1638, 2.2033**.

A 20% lighter version of the original color is **61.6493, 18.8706, 25.9775**, and **23.2476, 15.6132, 13.9392** is the 20% darker color. If you saturate the color by 10%, you get **38.6360, 21.4032, 21.3025**, and if you desaturate by 10%, it is **43.6104, 13.5221, 18.8896**.

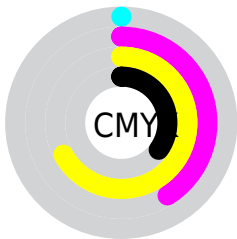
Distribution



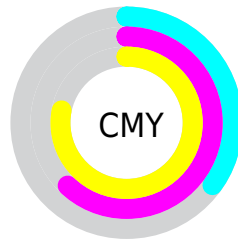
- Red (65%)
- Green (38%)
- Blue (22%)



- Red (65%)
- Yellow (48%)
- Blue (22%)



- Cyan (0%)
- Magenta (41%)
- Yellow (67%)
- Black (35%)















- Cyan (35%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0177, 17.3491, 20.3541 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 41.0177, 17.3491, 20.3541 by changing the saturation by 10% instead.

 41.0177, 17.3491, 20.3541	 41.0177, 17.3491, 20.3541
153.0242, 20.6729, 42.6623	 31.7963, 16.5278, 17.3221
 61.6647, 18.6458, 25.9085	 23.3923, 15.5746, 14.0518
 72.9923, 19.1516, 28.5016	 15.8958, 14.4686, 11.1271
 84.9394, 19.5746, 31.0050	 9.4340, 13.2050, 6.6038
 97.4753, 19.9223, 33.4359	0.0000, INF, NaN
	0.0000, NaN, NaN
 110.5737, 20.2011, 35.8076	0.0000, NaN, NaN
 124.2113, 20.4162,	0.0000, NaN, NaN

38.1306

0.0000, NaN, NaN

138.3676, 20.5722,
40.4132

■ 41.0177, 17.3491,
20.3541

■ 41.0177, 17.3491,
20.3541

■ 38.6360, 21.4032,
21.3025

■ 43.6104, 13.5221,
18.8896

■ 36.4829, 25.6336,
21.6957

■ 46.3904, 9.9586,
16.9598

■ 34.5767, 29.9323,
21.5591

■ 49.3395, 6.6642,
14.6207

■ 33.9926, 31.3303,
21.4946

■ 52.4404, 3.6337,
11.9249

■ 55.6777, 0.8535,
8.9198

■ 59.0378, -1.6942,
5.6464

■ 62.5090, -4.0289,
2.1394

■ 66.0810, -6.1702,
-1.5718

■ 69.7450, -8.1369,
-5.4627

Harmonies

Analogous

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



41.0188, 30.8556, 13.5116



41.0177, 17.3491, 20.3541



41.0188, 0.0529, 22.5187

Triad

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



41.0188, 17.3466, 20.3546



41.0188, -29.5758, 4.2890



41.0188, 12.8882, -35.8191

Complementary

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



41.0177, 17.3491, 20.3541



42.0639, -8.0511, -24.3962

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.



41.0188, -4.3874, -41.4618



41.0177, 17.3491, 20.3541



41.0188, -27.2528, -13.5784

Square

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



41.0188, 17.3466, 20.3546



41.0188, -25.5838, 15.9008



41.0188, -18.6418, -32.0696



41.0188, 28.0059, -18.7757

Rectangle

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



41.0177, 17.3491, 20.3541



41.0188, -10.6959, 22.0850



41.0188, -18.6418, -32.0696



41.0188, 7.0691, -39.3451

Sweetspot

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



41.0188, 17.3466, 20.3546



72.8880, 2.4814, 13.4699



34.9341, 43.9374, -10.4445



33.5416, 1.6227, 6.7981



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



41.0188, 17.3466, 20.3546



50.2819, 31.3382, 28.8553



54.9493, -7.9135, 29.8208



27.4020, -0.4971, 3.0716



29.7187, 26.8496, 18.7825



5.2452, 1.7326, 3.2624

Inverse Universe

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



42.0639, -8.0511, -24.3962



51.7649, -8.3020, -41.2682



28.0494, 17.9655, -57.6455



27.4857, -2.3295, -0.1521



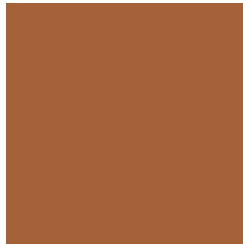
30.5642, -2.2040, -33.4448



5.3226, -1.6678, -3.0526

Previews

White Background



This preview shows how the HunterLab color 41.0177, 17.3491, 20.3541 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 41.0177, 17.3491, 20.3541 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 41.0177, 17.3491, 20.3541 Background



This preview shows how black text looks on a background with the HunterLab color 41.0177, 17.3491, 20.3541.



This preview shows how white text looks on a background with the HunterLab color 41.0177, 17.3491, 20.3541.

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

41.0177, 17.3491, 20.3541

Protanopia

41.2723, -4.8560, 19.0045

Deuteranopia

41.1534, 2.7755, 20.7265



Tritanopia

41.0852, 24.6720, 8.7136

Trichromacy



Original Color

41.0177, 17.3491, 20.3541

Protanomaly

40.7631, 2.9631, 19.1517

Deuteranomaly

41.0417, 7.6456, 20.5578

Tritanomaly

41.0432, 21.6813, 13.8483

Monochromacy



Original Color

41.0177, 17.3491, 20.3541

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.2413, 3.6776, 9.9428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0177, 17.3491, 20.3541 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(165, 97, 55)` looks like.

```
.text, #text, p{  
    color:rgb(165, 97, 55)  
}
```

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(165, 97, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 97, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0177, 17.3491, 20.3541 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(165, 97, 55) }
```


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

```
.border{ border-color:rgb(165, 97, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 97, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 97, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 97, 55);  
box-shadow:4px 4px 4px 4px rgb(165, 97,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0177, 17.3491, 20.3541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 97, 55) }
```

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

```
.background{ background-color: rgb(165, 97,  
55) }
```

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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