

Converting Colors

HunterLab(41.9850, 6.8688,
17.6619)

Have a look what the booklet for
HunterLab(41.9850, 6.8688,
17.6619) contains.

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Color

**HunterLab(41.9161, 7.1083,
17.5208)**

Conversions

Conversions Part 1

Format	Color
Hex	956C47
RGB	149, 108, 71
RGB Percent	58%, 42%, 28%
CMY	0.4157, 0.5765, 0.7216
CMYK	0.00, 0.28, 0.52, 0.42
HSL	28°, 35%, 43%
HSV	28°, 52%, 58%
XYZ	18.8943, 17.5696, 8.3567
YIQ	116.0410, 36.3130, -2.8150

Conversions

Conversions Part 2

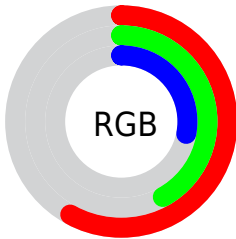
Format	Color
RYB	149, 141, 71
Decimal	9792583
CIELab	48.97, 11.77, 27.02
CIELCh	49, 29.474, 66.473
Yxy	17.5705, 0.4215, 0.3920
Android (android.graphics.Color)	4287982663 (0xFF956C47)
YUV	116.0410, -22.2052, 28.9050
Hunter-Lab	41.9161, 7.1083, 17.5208

Details

The HunterLab color $41.9161, 7.1083, 17.5208$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $38.8551, -4.5202, -19.5243$, and the grayscale version is $41.8805, -2.2346, 2.2754$.

A 20% lighter version of the original color is $62.5552, 7.4218, 21.8343$, and $24.2876, 6.5841, 12.6955$ is the 20% darker color. If you saturate the color by 10%, you get $39.7788, 9.7425, 19.0862$, and if you desaturate by 10%, it is $44.1732, 4.7135, 15.5128$.

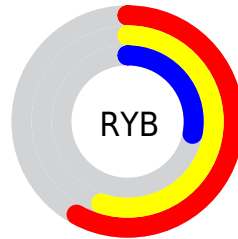
Distribution



Red (58%)

Green (42%)

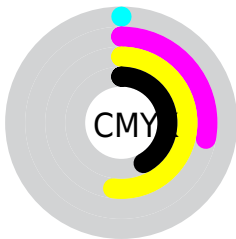
Blue (28%)



Red (58%)

Yellow (55%)

Blue (28%)

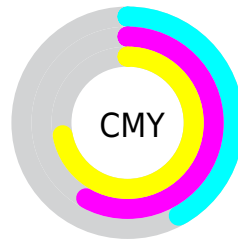


Cyan (0%)

Magenta (28%)

Yellow (52%)

Black (42%)



Cyan (42%)

Magenta (58%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9161, 7.1083, 17.5208 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 41.9161, 7.1083, 17.5208 by changing the saturation by 10% instead.

■ 41.9161, 7.1083,
17.5208

■ 41.9161, 7.1083,
17.5208

154.4146, 5.8410,
35.6956

■ 32.6221, 6.9185,
15.1417

■ 62.6929, 7.2349,
21.9319

■ 24.1385, 6.6298,
12.5884

■ 74.0796, 7.1947,
24.0175

■ 16.5529, 6.2186,
10.1634

■ 86.0828, 7.0943,
26.0471

■ 9.9877, 5.6530,
6.9914

■ 98.6722, 6.9387,
28.0329

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.8218, 6.7323,
29.9841

0.0000, NaN, NaN

125.5085, 6.4786,

0.0000, NaN, NaN

31.9080

0.0000, NaN, NaN

139.7122, 6.1806,
33.8103

■ 41.9161, 7.1083,
17.5208

■ 41.9161, 7.1083,
17.5208

■ 39.7788, 9.7425,
19.0862

■ 44.1732, 4.7135,
15.5128

■ 37.7685, 12.6189,
20.1715

■ 46.5372, 2.5586,
13.1000

■ 35.8965, 15.7202,
20.7509

■ 49.0003, 0.6312,
10.3222

■ 34.1724, 19.0137,
20.8190

■ 51.5541, -1.0823,
7.2163

■ 32.9487, 21.5854,
20.6807

■ 54.1912, -2.5967,
3.8162

■ 56.9050, -3.9276,
0.1522

■ 59.6894, -5.0897,
-3.7489

■ 62.5393, -6.0975,
-7.8637

■ 65.4499, -6.9643,
-12.1717

Harmonies

Analogous

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



41.9171, 17.3887, 13.0965



41.9161, 7.1083, 17.5208



41.9171, -4.7402, 18.4403

Triad

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



41.9171, 7.1064, 17.5213



41.9171, -22.2980, -0.1984



41.9171, 11.9612, -18.7853

Complementary

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



41.9161, 7.1083, 17.5208



38.8551, -4.5202, -19.5243

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.



41.9171, 0.3226, -24.9744



41.9161, 7.1083, 17.5208



41.9171, -18.8100, -12.5050

Square

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



41.9171, 7.1064, 17.5213



41.9171, -20.9036, 9.9440



41.9171, -10.8309, -22.4071



41.9171, 20.3992, -7.1719

Rectangle

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



41.9161, 7.1083, 17.5208



41.9171, -11.7860, 17.2522



41.9171, -10.8309, -22.4071



41.9171, 8.2475, -21.6955

Sweetspot

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



41.9171, 7.1064, 17.5213



67.6187, -0.5695, 11.3596



34.7555, 29.5995, -4.5161



31.5366, -0.0703, 5.7073



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



41.9171, 7.1064, 17.5213



52.7005, 13.7562, 25.8736



52.4649, -10.5934, 25.4062



24.9840, -0.7538, 2.9456



30.3246, 19.5733, 19.0285



4.1336, 0.5478, 2.5567

Inverse Universe

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



38.8551, -4.5202, -19.5243



47.7771, -4.5810, -33.8320



28.9034, 13.9289, -40.2725



24.7127, -1.8117, -0.3259



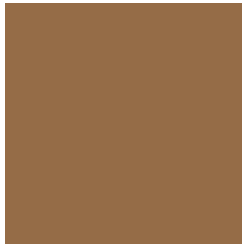
25.5139, 3.6760, -39.8257



3.7247, -1.0515, -2.3857

Previews

White Background



This preview shows how the HunterLab color 41.9161, 7.1083, 17.5208 looks on a white background.

Color Contrast Check

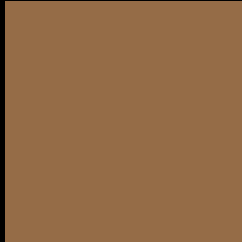
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9161, 7.1083, 17.5208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

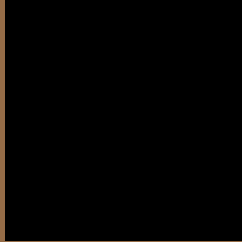
Any Text WCAG AA ✓ Pass

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 41.9161, 7.1083, 17.5208 Background



This preview shows how black text looks on a background with the HunterLab color 41.9161, 7.1083, 17.5208.



This preview shows how white text looks on a background with the HunterLab color 41.9161, 7.1083,

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

41.9161, 7.1083, 17.5208

Protanopia

42.1058, -4.3736, 16.7463

Deuteranopia

41.8017, 2.7468, 17.5876



Tritanopia

41.8612, 14.8748, 4.7547

Trichromacy



Original Color

41.9161, 7.1083, 17.5208

Protanomaly

42.0316, -0.4611, 17.0001

Deuteranomaly

41.8609, 4.2781, 17.6625

Tritanomaly

41.8652, 11.6913, 10.3296

Monochromacy



Original Color

41.9161, 7.1083, 17.5208

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.6168, 0.5469, 8.4770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9161, 7.1083, 17.5208 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(149, 108, 71)` looks like.

```
.text, #text, p{  
    color:rgb(149, 108, 71)  
}
```

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(149, 108, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 108, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9161, 7.1083, 17.5208 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(149, 108, 71) }
```


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

```
.border{ border-color:rgb(149, 108, 71) }
```

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

Here you see how a box with a 4 pixel rgb(149, 108, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 108, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 108, 71);  
box-shadow:4px 4px 4px 4px rgb(149, 108,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9161, 7.1083, 17.5208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 108, 71) }
```

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

```
.background{ background-color: rgb(149,  
108, 71) }
```

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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