

Converting Colors

HunterLab(41.5703, 17.1349,
10.1020)

Have a look what the booklet for
HunterLab(41.5703, 17.1349,
10.1020) contains.

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Color

**HunterLab(41.6291, 17.0510,
10.1890)**

Conversions

Conversions Part 1

Format	Color
Hex	9F6460
RGB	159, 100, 96
RGB Percent	62%, 39%, 38%
CMY	0.3765, 0.6078, 0.6235
CMYK	0.00, 0.37, 0.40, 0.38
HSL	4°, 25%, 50%
HSV	4°, 40%, 62%
XYZ	20.9666, 17.3298, 13.3063
YIQ	117.1850, 36.4480, 11.2640

Conversions

Conversions Part 2

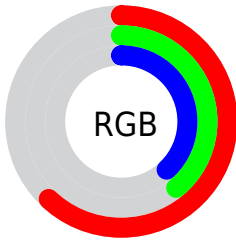
Format	Color
R_{YB}	159, 100, 96
Decimal	10445920
CIE _{Lab}	48.67, 23.35, 12.26
CIE _{LCh}	49, 26.368, 27.699
Yxy	17.3307, 0.4063, 0.3358
Android (android.graphics.Color)	4288636000 (0xFF9F6460)
YUV	117.1850, -10.4442, 36.6718
Hunter-Lab	41.6291, 17.0510, 10.1890

Details

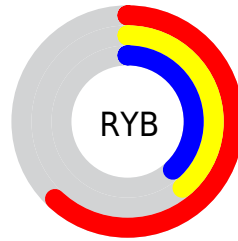
The HunterLab color **41.6291, 17.0510, 10.1890** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.3212, -16.9770, -3.9135**, and the grayscale version is **42.2783, -2.2559, 2.2971**.

A 20% lighter version of the original color is **62.1736, 18.3215, 12.6990**, and **23.8527, 15.3518, 7.4659** is the 20% darker color. If you saturate the color by 10%, you get **38.0351, 22.6405, 11.9724**, and if you desaturate by 10%, it is **45.5806, 11.6205, 8.3877**.

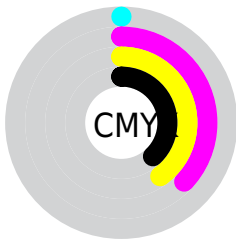
Distribution



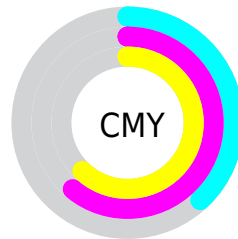
- Red (62%)
- Green (39%)
- Blue (38%)



- Red (62%)
- Yellow (39%)
- Blue (38%)



- Cyan (0%)
- Magenta (37%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6291, 17.0510, 10.1890 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 41.6291, 17.0510, 10.1890 by changing the saturation by 10% instead.

■ 41.6291, 17.0510,
10.1890

■ 41.6291, 17.0510,
10.1890

153.9710, 20.1905,
21.4658

■ 32.3582, 16.2568,
8.8960

■ 62.3646, 18.2996,
12.7073

■ 23.8999, 15.3319,
7.5565

■ 73.7325, 18.7831,
13.9507

■ 16.3425, 14.2554,
6.1391

■ 85.7179, 19.1850,
15.1918

■ 9.8101, 13.0185,
5.7267

■ 98.2903, 19.5126,
16.4343

0.0000, INF, NaN

0.0000, NaN, NaN

111.4235, 19.7721,
17.6812

0.0000, NaN, NaN

125.0946, 19.9687,

0.0000, NaN, NaN

18.9344

0.0000, NaN, NaN

139.2832, 20.1069,
20.1955

■ 41.6291, 17.0510,
10.1890

■ 41.6291, 17.0510,
10.1890

■ 38.0351, 22.6405,
11.9724

■ 45.5806, 11.6205,
8.3877

■ 34.8596, 28.2645,
13.6743

■ 49.8317, 6.4122,
6.6017

■ 32.1733, 33.6866,
15.2015

■ 54.3382, 1.4365,
4.8487

■ 30.0421, 38.5609,
16.4333

■ 59.0638, -3.3176,
3.1351

■ 28.5117, 42.4799,
17.2518

■ 63.9789, -7.8720,
1.4611

■ 27.5754, 45.0683,
17.7437

■ 69.0598, -12.2516,
-0.1761

■ 27.5505, 45.1348,
17.7666

■ 74.2876, -16.4811,
-1.7808

■ 79.6465, -20.5833,
-3.3574

■ 85.1237, -24.5781,
-4.9103

Harmonies

Analogous

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



41.6301, 19.7543, 1.4934



41.6291, 17.0510, 10.1890



41.6301, 9.0364, 15.3746

Triad

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



41.6301, 17.0489, 10.1897



41.6301, -17.8456, 11.2206



41.6301, -3.0250, -21.6392

Complementary

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



41.6291, 17.0510, 10.1890



53.3212, -16.9770, -3.9135

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.



41.6301, -12.4009, -17.2844



41.6291, 17.0510, 10.1890



41.6301, -20.4160, 3.0241

Square

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



41.6301, 17.0489, 10.1897



41.6301, -11.1359, 15.8587



41.6301, -18.5238, -7.6058



41.6301, 7.5081, -18.3950

Rectangle

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



41.6291, 17.0510, 10.1890



41.6301, 2.1328, 16.9213



41.6301, -18.5238, -7.6058



41.6301, -6.4078, -20.9964

Sweetspot

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



41.6301, 17.0489, 10.1897



71.1164, 3.6282, 7.0952



42.5817, 28.0548, -16.9714



33.4188, 2.1004, 3.5026



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



41.6301, 17.0489, 10.1897



51.2243, 29.7636, 15.8552



49.3501, 2.1777, 17.1519



25.9046, 0.5950, 2.2728



24.5333, 39.9502, 15.8167



3.5384, 4.5265, 2.2596

Inverse Universe

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



53.3212, -16.9770, -3.9135



70.0416, -25.6488, -7.0159



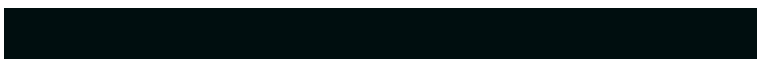
44.1513, -3.1434, -16.8970



27.2713, -3.3098, 0.6438



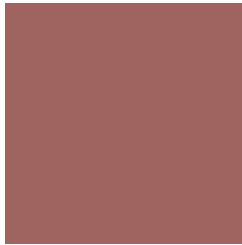
43.5332, -21.1161, -8.8290



5.9859, -3.0246, -0.9527

Previews

White Background



This preview shows how the HunterLab color 41.6291, 17.0510, 10.1890 looks on a white background.

Color Contrast Check

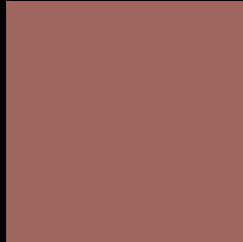
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.6291, 17.0510, 10.1890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

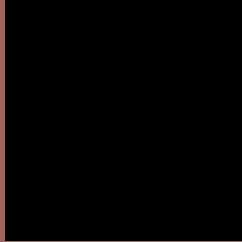
Any Text WCAG AA × Fail

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 41.6291, 17.0510, 10.1890 Background



This preview shows how black text looks on a background with the HunterLab color 41.6291, 17.0510, 10.1890.

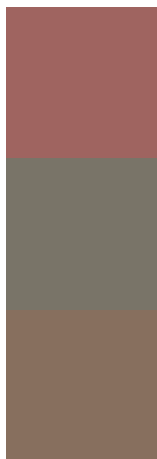


This preview shows how white text looks on a background with the HunterLab color 41.6291, 17.0510,

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

41.6291, 17.0510, 10.1890

Protanopia

41.8989, -2.4784, 7.2418

Deuteranopia

41.6268, 3.0374, 10.6203



Tritanopia

41.7587, 19.0843, 6.7053

Trichromacy



Original Color

41.6291, 17.0510, 10.1890

Protanomaly

41.5239, 4.3516, 8.0834

Deuteranomaly

41.5583, 8.1290, 10.3045

Tritanomaly

41.6612, 18.5996, 8.1076

Monochromacy



Original Color

41.6291, 17.0510, 10.1890

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.6876, 3.9508, 5.1798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6291, 17.0510, 10.1890 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(159, 100, 96)` looks like.

```
.text, #text, p{  
    color:rgb(159, 100, 96)  
}
```

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(159, 100, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 100, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6291, 17.0510, 10.1890 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(159, 100, 96) }
```


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

```
.border{ border-color:rgb(159, 100, 96) }
```

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

Here you see how a box with a 4 pixel rgb(159, 100, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 100, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 100, 96);  
box-shadow:4px 4px 4px 4px rgb(159, 100,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6291, 17.0510, 10.1890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 100, 96) }
```

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

```
.background{ background-color: rgb(159,  
100, 96) }
```

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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