

Converting Colors

HunterLab(10.6709, 16.9001,
6.8712)

Have a look what the booklet for
HunterLab(10.6709, 16.9001,
6.8712) contains.

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Color

**HunterLab(10.7476, 16.8483,
6.9176)**

Conversions

Conversions Part 1

Format	Color
Hex	400300
RGB	64, 3, 0
RGB Percent	25%, 1%, 0%
CMY	0.7490, 0.9882, 1.0000
CMYK	0.00, 0.95, 1.00, 0.75
HSL	3°, 100%, 13%
HSV	3°, 100%, 25%
XYZ	2.1469, 1.1551, 0.1098
YIQ	20.8970, 37.3190, 11.9990

Conversions

Conversions Part 2

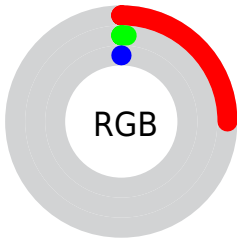
Format	Color
RYB	64, 3, 0
Decimal	4195072
CIELab	10.22, 28.31, 16.05
CIELCh	10, 32.546, 29.556
Yxy	1.1552, 0.6292, 0.3386
Android (android.graphics.Color)	4282385152 (0xFF400300)
YUV	20.8970, -10.3022, 37.8013
Hunter-Lab	10.7476, 16.8483, 6.9176

Details

The HunterLab color **10.7476, 16.8483, 6.9176** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **19.2541, -9.6471, -3.2407**, and the grayscale version is **8.6514, -0.4616, 0.4700**.

A 20% lighter version of the original color is **25.0880, 19.5601, 9.1930**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.7479, 16.8470, 6.9178**, and if you desaturate by 10%, it is **11.4089, 15.2093, 6.3413**.

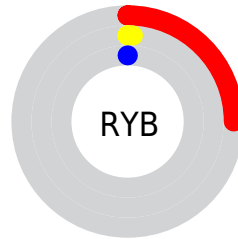
Distribution



Red (25%)

Green (1%)

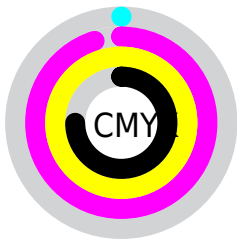
Blue (0%)



Red (25%)

Yellow (1%)

Blue (0%)

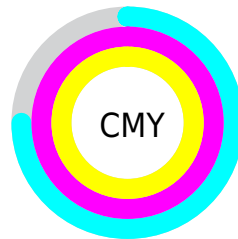


Cyan (0%)

Magenta (95%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (99%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.7476, 16.8483, 6.9176 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 10.7476, 16.8483, 6.9176 by changing the saturation by 10% instead.

■ 10.7476, 16.8483,
6.9176

■ 10.7476, 16.8483,
6.9176

■ 100.2879, 25.1516,
19.8066

■ 1.5696, 78.5119,
1.0987

■ 25.1532, 19.5562,
9.3385

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 33.7426, 20.6967,
10.9662

0.0000, NaN, NaN

■ 43.1342, 21.7024,
12.5199

0.0000, NaN, NaN

■ 53.2645, 22.5874,
14.0245

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 64.0832, 23.3647,
15.4960


0.0000, NaN, NaN


■ 75.5489, 24.0453,


0.0000, NaN, NaN


16.9454


 87.6270, 24.6383,
18.3804


 10.7476, 16.8483,
6.9176


 10.7476, 16.8483,
6.9176


 10.7479, 16.8470,
6.9178

 11.4089, 15.2093,
6.3413

 12.1076, 13.5960,
5.8670

 12.9815, 11.7592,
5.3501

 14.0186, 9.8156,
4.7752

 15.1988, 7.8474,
4.1722

■ 16.5026, 5.9072,
3.5619

■ 17.9126, 4.0239,
2.9574

■ 19.4138, 2.2096,
2.3657

■ 20.9939, 0.4667,
1.7897

Harmonies

Analogous

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



10.7479, 20.1484, 0.4683



10.7476, 16.8483, 6.9176



10.7479, 8.6286, 7.5236

Triad

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



10.7479, 16.8470, 6.9178



10.7479, -12.3206, 7.0862



10.7479, -0.6958, -27.7735

Complementary

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



10.7476, 16.8483, 6.9176



19.2541, -9.6471, -3.2407

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.



10.7479, -7.6306, -22.0097



10.7476, 16.8483, 6.9176



10.7479, -14.1395, 0.7005

Square

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



10.7479, 16.8470, 6.9178



10.7479, -7.4536, 7.5236



10.7479, -12.4228, -9.7418



10.7479, 8.3520, -22.3156

Rectangle

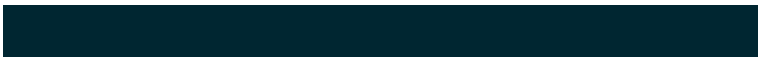
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



10.7476, 16.8483, 6.9176



10.7479, 2.4330, 7.5236



10.7479, -12.4228, -9.7418



10.7479, -3.2830, -27.0456

Sweetspot

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



10.7479, 16.8470, 6.9178



23.3402, 5.6308, 4.0028



11.9846, 23.4138, -14.6566



12.0710, 3.1892, 2.1764



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



10.7479, 16.8470, 6.9178



14.0623, 22.5152, 9.0593



14.9722, 5.8712, 9.3286



11.6051, 0.1217, 0.9341



16.2315, 26.2338, 10.4611



40.1747, 67.3370, 25.9343

Inverse Universe

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



19.2541, -9.6471, -3.2407



25.3163, -12.6493, -4.3371



11.3665, 1.8794, -18.2641



12.1309, -1.3508, 0.3651



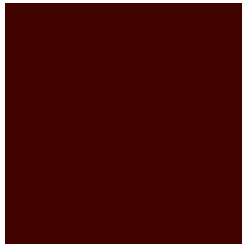
29.2859, -14.6145, -5.0564



73.0958, -36.2887, -13.0266

Previews

White Background



This preview shows how the HunterLab color 10.7476, 16.8483, 6.9176 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

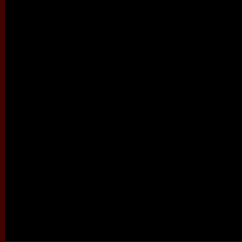
Any Text WCAG AA × Fail

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 10.7476, 16.8483, 6.9176 Background



This preview shows how black text looks on a background with the HunterLab color 10.7476, 16.8483, 6.9176.

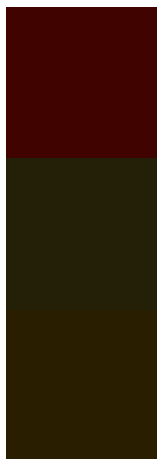


This preview shows how white text looks on a background with the HunterLab color 10.7476, 16.8483,

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

10.7476, 16.8483, 6.9176

Protanopia

11.9399, -1.6411, 6.1879

Deuteranopia

12.0474, -0.2740, 7.4187



Tritanopia

11.0464, 15.8870, 7.0849

Trichromacy



Original Color

10.7476, 16.8483, 6.9176

Protanomaly

10.6213, 5.3150, 5.8364

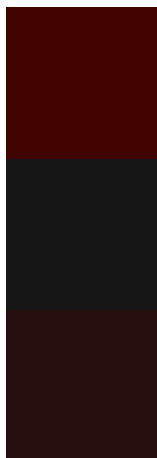
Deuteranomaly

10.9055, 6.0366, 6.8256

Tritanomaly

10.9477, 16.2003, 7.0296

Monochromacy



Original Color

10.7476, 16.8483, 6.9176

Achromatopsia

8.6597, -0.4621, 0.4705

Achromatomaly

8.5817, 5.6290, 2.7558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.7476, 16.8483, 6.9176 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(64, 3, 0)` looks like.

```
.text, #text, p{  
    color:rgb(64, 3, 0)  
}
```

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(64, 3, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 3, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 10.7476, 16.8483, 6.9176 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(64, 3, 0) }
```


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

```
.border{ border-color:rgb(64, 3, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 3, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 3, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 3, 0); box-shadow:4px  
4px 4px 4px rgb(64, 3, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.7476, 16.8483, 6.9176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 3, 0) }
```

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

```
.background{ background-color: rgb(64, 3,  
0) }
```

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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