

Converting Colors

HunterLab(16.5090, 11.6478,
6.9712)

Have a look what the booklet for
HunterLab(16.5090, 11.6478,
6.9712) contains.

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Color

**HunterLab(16.4280, 11.5710,
6.7983)**

Conversions

Conversions Part 1

Format	Color
Hex	4C211A
RGB	76, 33, 26
RGB Percent	30%, 13%, 10%
CMY	0.7020, 0.8706, 0.8980
CMYK	0.00, 0.57, 0.66, 0.70
HSL	8°, 49%, 20%
HSV	8°, 66%, 30%
XYZ	3.7108, 2.6988, 1.3026
YIQ	45.0590, 27.8750, 6.9390

Conversions

Conversions Part 2

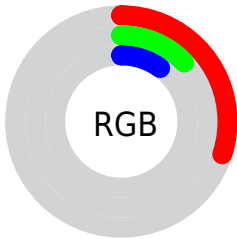
Format	Color
RYB	76, 34, 26
Decimal	4989210
CIELab	18.80, 19.64, 14.25
CIELCh	19, 24.266, 35.960
Yxy	2.6989, 0.4812, 0.3499
Android (android.graphics.Color)	4283179290 (0xFF4C211A)
YUV	45.0590, -9.3961, 27.1353
Hunter-Lab	16.4280, 11.5710, 6.7983

Details

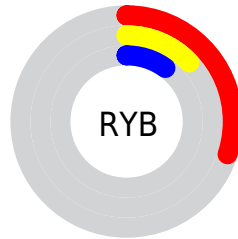
The HunterLab color **16.4280, 11.5710, 6.7983** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.3548, -8.3114, -4.5050**, and the grayscale version is **16.2425, -0.8667, 0.8825**.

A 20% lighter version of the original color is **32.5743, 12.9842, 10.0516**, and **4.9907, 8.5906, 2.8845** is the 20% darker color. If you saturate the color by 10%, you get **15.3008, 13.7374, 7.3841**, and if you desaturate by 10%, it is **17.7097, 9.3934, 6.1110**.

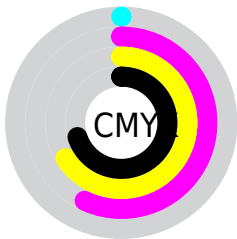
Distribution



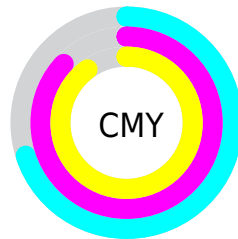
- Red (30%)
- Green (13%)
- Blue (10%)



- Red (30%)
- Yellow (13%)
- Blue (10%)



- Cyan (0%)
- Magenta (57%)
- Yellow (66%)
- Black (70%)



- Cyan (70%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.4280, 11.5710, 6.7983 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 16.4280, 11.5710, 6.7983 by changing the saturation by 10% instead.

■ 16.4280, 11.5710,
6.7983

■ 16.4280, 11.5710,
6.7983

■ 111.5863, 15.5450,
19.4590

■ 9.8826, 10.5192,
6.5339

■ 32.4661, 13.1824,
9.8923

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.7474, 13.7892,
11.3256

0.0000, NaN, NaN

■ 51.7757, 14.2878,
12.7190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.4988, 14.6918,
14.0869

0.0000, NaN, NaN


■ 73.8744, 15.0118,
15.4389


0.0000, NaN, NaN


■ 85.8670, 15.2562,


0.0000, NaN, NaN

16.7819


 98.4464, 15.4321,
18.1207


 16.4280, 11.5710,
6.7983


 16.4280, 11.5710,
6.7983


 15.3008, 13.7374,
7.3841


 17.7097, 9.3934,
6.1110


 14.3460, 15.8136,
7.8332


 19.1253, 7.2618,
5.3516

 13.5705, 17.6465,
8.2694

 20.6575, 5.2051,
4.5435

 13.2956, 18.2992,
8.5130

 22.2909, 3.2364,
3.7036

 24.0123, 1.3579,
2.8433

■ 25.8107, -0.4340,
1.9700

■ 27.6771, -2.1464,
1.0887

■ 29.6036, -3.7872,
0.2020

■ 31.5841, -5.3647,
-0.6882

Harmonies

Analogous

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



16.4284, 14.8596, 2.1751



16.4280, 11.5710, 6.7983



16.4284, 5.0051, 8.9150

Triad

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



16.4284, 11.5699, 6.7986



16.4284, -11.4970, 5.3206



16.4284, 0.5509, -17.7457

Complementary

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



16.4280, 11.5710, 6.7983



22.3548, -8.3114, -4.5050

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.



16.4284, -6.0335, -15.7352



16.4280, 11.5710, 6.7983



16.4284, -12.2840, -0.4989

Square

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



16.4284, 11.5699, 6.7986



16.4284, -8.0909, 8.2793



16.4284, -10.4566, -8.6000



16.4284, 7.8455, -13.3055

Rectangle

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



16.4280, 11.5710, 6.7983



16.4284, 0.0867, 9.4309



16.4284, -10.4566, -8.6000



16.4284, -1.8199, -17.8197

Sweetspot

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



16.4284, 11.5699, 6.7986



30.5575, 3.0116, 4.3214



16.4594, 19.2868, -9.9972



15.4869, 1.7396, 2.3046



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



16.4284, 11.5699, 6.7986



19.3875, 19.8652, 10.1417



21.4562, 1.2464, 10.5424



13.1702, 0.0382, 1.1576



17.7386, 25.7157, 11.3806



42.1675, 65.8709, 27.1366

Inverse Universe

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



22.3548, -8.3114, -4.5050



28.4969, -11.6159, -7.4389



16.0242, 1.4067, -15.4001



13.6269, -1.4255, 0.3012



28.0929, -11.8989, -9.4273



67.6617, -28.0239, -24.0758

Previews

White Background



This preview shows how the HunterLab color 16.4280, 11.5710, 6.7983 looks on a white background.

Color Contrast Check

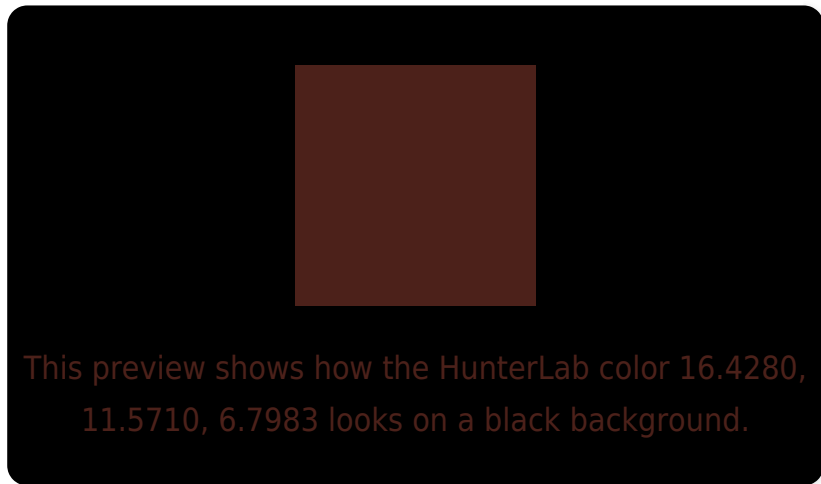
Large Text (above 18pt) WCAG AA ✓ Pass

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

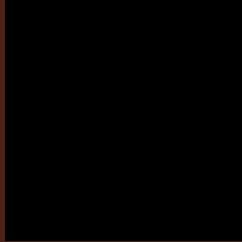
Any Text WCAG AA × Fail

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 16.4280, 11.5710, 6.7983 Background



This preview shows how black text looks on a background with the HunterLab color 16.4280, 11.5710, 6.7983.

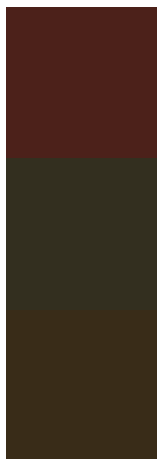


This preview shows how white text looks on a background with the HunterLab color 16.4280, 11.5710,

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

16.4280, 11.5710, 6.7983

Protanopia

16.8397, -1.6015, 5.7844

Deuteranopia

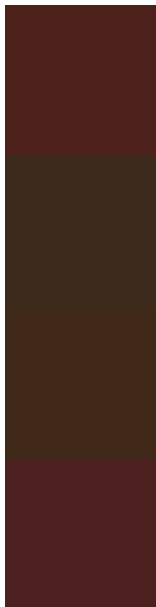
16.5444, 0.7487, 7.1108



Tritanopia

16.3860, 12.5641, 4.8411

Trichromacy



Original Color

16.4280, 11.5710, 6.7983

Protanomaly

16.4478, 2.8321, 5.9945

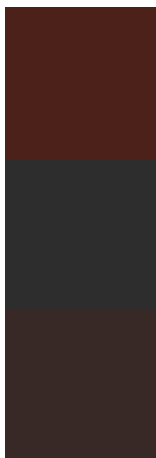
Deuteranomaly

16.3639, 4.6181, 6.8319

Tritanomaly

16.3354, 12.3280, 5.5766

Monochromacy



Original Color

16.4280, 11.5710, 6.7983

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.0205, 2.8683, 3.1356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.4280, 11.5710, 6.7983 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(76, 33, 26)` looks like.

```
.text, #text, p{  
    color:rgb(76, 33, 26)  
}
```

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(76, 33, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 33, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 16.4280, 11.5710, 6.7983 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(76, 33, 26) }
```


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

```
.border{ border-color:rgb(76, 33, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 33, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 33, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 33, 26);  
box-shadow:4px 4px 4px 4px rgb(76, 33, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.4280, 11.5710, 6.7983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 33, 26) }
```

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

```
.background{ background-color: rgb(76, 33,  
26) }
```

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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