

Converting Colors

HunterLab(14.2607, 5.0866,
6.8978)

Have a look what the booklet for
HunterLab(14.2607, 5.0866, 6.8978)
contains.

HunterLab(14.2291, 4.9845, 6.8125)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.2291, 4.9845,
6.8125)**

Conversions

Conversions Part 1

Format	Color
Hex	3A2110
RGB	58, 33, 16
RGB Percent	23%, 13%, 6%
CMY	0.7725, 0.8706, 0.9373
CMYK	0.00, 0.43, 0.72, 0.77
HSL	24°, 57%, 15%
HSV	24°, 72%, 23%
XYZ	2.3823, 2.0247, 0.7555
YIQ	38.5370, 20.3570, 0.0130

Conversions

Conversions Part 2

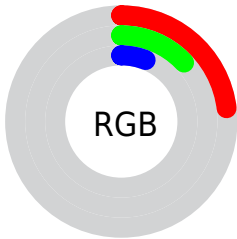
Format	Color
R_{YB}	58, 45, 16
Decimal	3809552
CIE _{Lab}	15.62, 10.05, 16.12
CIE _{LCh}	16, 18.995, 58.061
Yxy	2.0248, 0.4615, 0.3922
Android (android.graphics.Color)	4281999632 (0xFF3A2110)
YUV	38.5370, -11.1107, 17.0691
Hunter-Lab	14.2291, 4.9845, 6.8125

Details

The HunterLab color **14.2291, 4.9845, 6.8125** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **14.1472, -2.4210, -8.1011**, and the grayscale version is **14.1250, -0.7537, 0.7674**.

A 20% lighter version of the original color is **29.5793, 5.6058, 10.0310**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.5197, 6.0970, 7.1529**, and if you desaturate by 10%, it is **14.9871, 3.9358, 6.3407**.

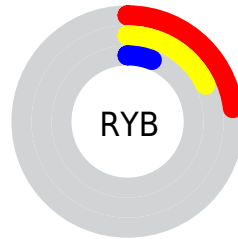
Distribution



Red (23%)

Green (13%)

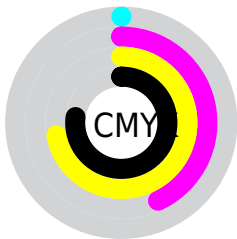
Blue (6%)



Red (23%)

Yellow (18%)

Blue (6%)

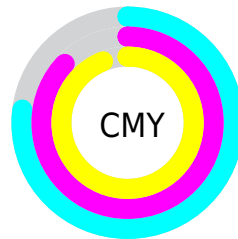


Cyan (0%)

Magenta (43%)

Yellow (72%)

Black (77%)



Cyan (77%)

Magenta (87%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2291, 4.9845, 6.8125 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 14.2291, 4.9845, 6.8125 by changing the saturation by 10% instead.

■ 14.2291, 4.9845,
6.8125

■ 14.2291, 4.9845,
6.8125

■ 107.3502, 4.9421,
20.6287

■ 7.8855, 5.1317,
5.5198

■ 29.6824, 5.5508,
10.2558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.7134, 5.6730,
11.8446

0.0000, NaN, NaN

■ 48.5104, 5.7108,
13.3738

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.0176, 5.6754,
14.8629

0.0000, NaN, NaN

■ 70.1900, 5.5749,
16.3250

0.0000, NaN, NaN


■ 81.9900, 5.4160,


0.0000, NaN, NaN


17.7693

 94.3859, 5.2037,
19.2023

 14.2291, 4.9845,
6.8125

 14.2291, 4.9845,
6.8125


 13.5197, 6.0970,
7.1529

 14.9871, 3.9358,
6.3407


 12.8542, 7.2304,
7.4644

 15.7885, 2.9568,
5.7484

 12.3754, 8.0690,
7.7669

 16.6299, 2.0473,
5.0477

 17.5079, 1.2056,
4.2500

 18.4194, 0.4287,
3.3659

■ 19.3615, -0.2873,
2.4049

■ 20.3317, -0.9465,
1.3754

■ 21.3278, -1.5533,
0.2846

■ 22.3477, -2.1119,
-0.8610

Harmonies

Analogous

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



14.2295, 9.2886, 4.5918



14.2291, 4.9845, 6.8125



14.2295, -0.4168, 7.6472

Triad

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



14.2295, 4.9837, 6.8127



14.2295, -9.5087, 1.0957



14.2295, 4.3068, -10.5722

Complementary

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



14.2291, 4.9845, 6.8125



14.1472, -2.4210, -8.1011

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.



14.2295, -1.1000, -12.5530



14.2291, 4.9845, 6.8125



14.2295, -8.6173, -4.5236

Square

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



14.2295, 4.9837, 6.8127



14.2295, -8.3531, 4.9757



14.2295, -5.7162, -10.0216



14.2295, 8.8596, -5.2995

Rectangle

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



14.2291, 4.9845, 6.8125



14.2295, -3.7563, 7.3777



14.2295, -5.7162, -10.0216



14.2295, 2.5068, -11.7136

Sweetspot

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



14.2295, 4.9837, 6.8127



24.1514, 0.6304, 4.5102



11.9651, 13.8799, -2.8704



12.4622, 0.3537, 2.3672



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



14.2295, 4.9837, 6.8127



17.0145, 9.3866, 9.6534



18.8592, -3.2052, 10.0236



10.3662, -0.2972, 1.0425



18.9689, 14.4222, 11.9410



47.1314, 41.9600, 29.7767

Inverse Universe

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



14.1472, -2.4210, -8.1011



16.8422, -2.2544, -14.0536



9.6077, 6.0595, -18.6764



10.3626, -0.7860, 0.0679



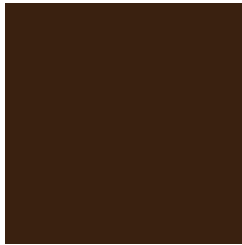
18.6211, -1.2204, -20.6403



46.0827, 0.2281, -58.0918

Previews

White Background



This preview shows how the HunterLab color 14.2291, 4.9845, 6.8125 looks on a white background.

Color Contrast Check

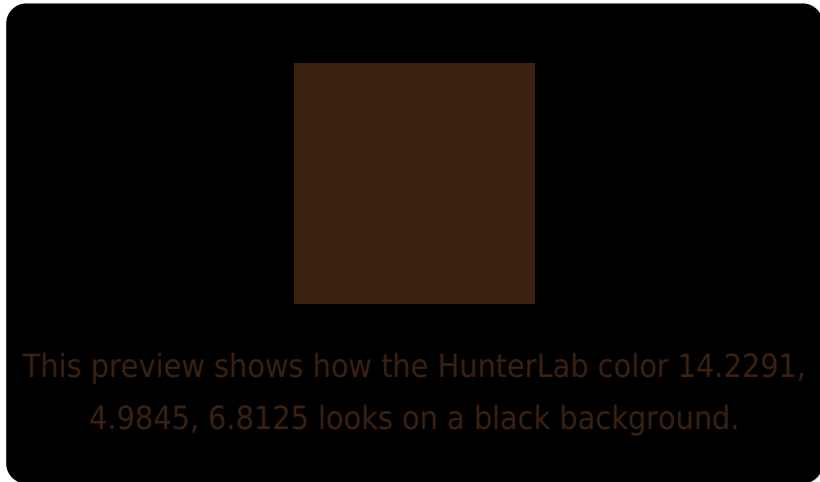
Large Text (above 18pt) WCAG AA ✓ Pass

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

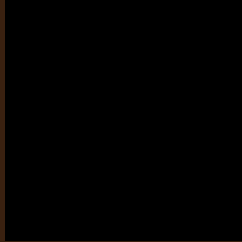
Any Text WCAG AA × Fail

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 14.2291, 4.9845, 6.8125 Background



This preview shows how black text looks on a background with the HunterLab color 14.2291, 4.9845, 6.8125.

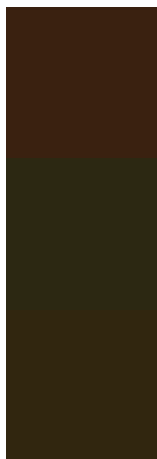


This preview shows how white text looks on a background with the HunterLab color 14.2291, 4.9845,

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

14.2291, 4.9845, 6.8125

Protanopia

14.4801, -1.8360, 6.5472

Deuteranopia

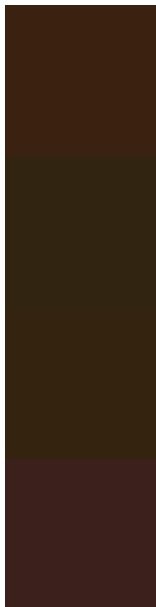
14.4003, 0.1604, 7.0154



Tritanopia

14.2112, 7.3874, 2.8833

Trichromacy



Original Color

14.2291, 4.9845, 6.8125

Protanomaly

14.2006, 0.6578, 6.5477

Deuteranomaly

14.2348, 1.8396, 6.9213

Tritanomaly

14.2897, 6.4462, 4.6158

Monochromacy



Original Color

14.2291, 4.9845, 6.8125

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.1524, 0.9077, 3.3057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2291, 4.9845, 6.8125 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(58, 33, 16)` looks like.

```
.text, #text, p{  
    color:rgb(58, 33, 16)  
}
```

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(58, 33, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 33, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2291, 4.9845, 6.8125 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(58, 33, 16) }
```


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

```
.border{ border-color:rgb(58, 33, 16) }
```

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

Here you see how a box with a 4 pixel rgb(58, 33, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 33, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 33, 16);  
box-shadow:4px 4px 4px 4px rgb(58, 33, 16)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.2291, 4.9845, 6.8125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 33, 16) }
```

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

```
.background{ background-color: rgb(58, 33,  
16) }
```

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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