

Converting Colors

HunterLab(14.7606, -4.9568,
10.3324)

Have a look what the booklet for
HunterLab(14.7606, -4.9568,
10.3324) contains.

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Color

**HunterLab(14.8296, -4.5465,
9.0583)**

Conversions

Conversions Part 1

Format	Color
Hex	292B00
RGB	41, 43, 0
RGB Percent	16%, 17%, 0%
CMY	0.8392, 0.8314, 1.0000
CMYK	0.05, 0.00, 1.00, 0.83
HSL	63°, 100%, 8%
HSV	63°, 100%, 17%
XYZ	1.7783, 2.1992, 0.3308
YIQ	37.5000, 12.6110, -13.7970

Conversions

Conversions Part 2

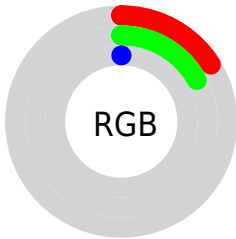
Format	Color
R_{YB}	0, 43, 2
Decimal	2697984
CIE Lab	16.50, -7.35, 23.72
CIE LCh	17, 24.829, 107.213
Yxy	2.1993, 0.4128, 0.5105
Android (android.graphics.Color)	4280888064 (0xFF292B00)
YUV	37.5000, -18.4875, 3.0695
Hunter-Lab	14.8296, -4.5465, 9.0583

Details

The HunterLab color **14.8296, -4.5465, 9.0583** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4.3287, 11.4409, -28.4382**, and the grayscale version is **13.8164, -0.7372, 0.7507**.

A 20% lighter version of the original color is **30.3495, -6.4521, 13.3345**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.8299, -4.5471, 9.0585**, and if you desaturate by 10%, it is **14.8756, -4.3137, 8.5984**.

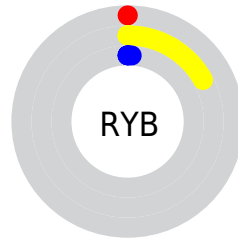
Distribution



Red (16%)

Green (17%)

Blue (0%)



Red (0%)

Yellow (17%)

Blue (1%)

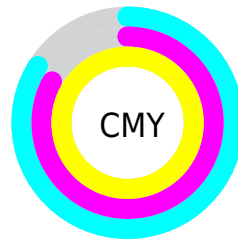


Cyan (5%)

Magenta (0%)

Yellow (100%)

Black (83%)



Cyan (84%)

Magenta (83%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.8296, -4.5465, 9.0583 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 14.8296, -4.5465, 9.0583 by changing the saturation by 10% instead.

■ 14.8296, -4.5465,
9.0583

■ 14.8296, -4.5465,
9.0583

■ 108.5219,
-13.3759, 26.9570

■ 8.4829, -4.2273,
5.9380

■ 30.4476, -6.4963,
13.4131

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.5488, -7.4540,
15.5724

0.0000, NaN, NaN

■ 49.4107, -8.4141,
17.6189

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.9784, -9.3817,
19.5830

0.0000, NaN, NaN


■ 71.2076, -10.3599,
21.4857


0.0000, NaN, NaN


■ 83.0614, -11.3508,


0.0000, NaN, NaN


23.3421


 95.5085, -12.3558,
25.1630


 14.8296, -4.5465,
9.0583


 14.8296, -4.5465,
9.0583


 14.8299, -4.5471,
9.0585

 14.8756, -4.3137,
8.5984

 14.9211, -4.0816,
8.1414

 14.9684, -3.8407,
7.6611

 15.0233, -3.5568,
7.0693

 15.0869, -3.2258,
6.3550

■ 15.1593, -2.8463,
5.5142

■ 15.2409, -2.4173,
4.5441

■ 15.3320, -1.9383,
3.4428

■ 15.4327, -1.4089,
2.2095

Harmonies

Analogous

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



14.8299, 2.2865, 9.1971



14.8296, -4.5465, 9.0583



14.8299, -9.3884, 7.1434

Triad

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



14.8299, -4.5470, 9.0584



14.8299, -8.8294, -11.8986



14.8299, 14.6392, -2.2947

Complementary

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



14.8296, -4.5465, 9.0583



4.3287, 11.4409, -28.4382

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.



14.8299, 10.3584, -10.7003



14.8296, -4.5465, 9.0583



14.8299, -3.6384, -17.7386

Square

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



14.8299, -4.5470, 9.0584



14.8299, -11.5297, -3.4742



14.8299, 3.3781, -17.2201



14.8299, 14.2725, 4.1010

Rectangle

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



14.8296, -4.5465, 9.0583



14.8299, -11.2204, 4.9387



14.8299, 3.3781, -17.2201



14.8299, 13.6671, -5.0160

Sweetspot

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



14.8299, -4.5470, 9.0584



19.5129, -3.2035, 6.0639



7.3808, 11.5555, 4.7500



10.5707, -1.7354, 3.2850



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



14.8299, -4.5470, 9.0584



18.9954, -5.8680, 11.6021



13.7014, -8.9459, 8.2860



8.4341, -0.7035, 1.0525



28.4246, -8.8621, 17.3600



77.0977, -24.3481, 47.0810

Inverse Universe

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



4.3287, 11.4409, -28.4382



5.5078, 14.6339, -36.7634



5.9653, 13.1385, -18.8116



7.9331, -0.1556, -0.2013



8.1714, 21.8557, -55.6637



21.9075, 59.1340, -153.4127

Previews

White Background



This preview shows how the HunterLab color 14.8296, -4.5465, 9.0583 looks on a white background.

Color Contrast Check

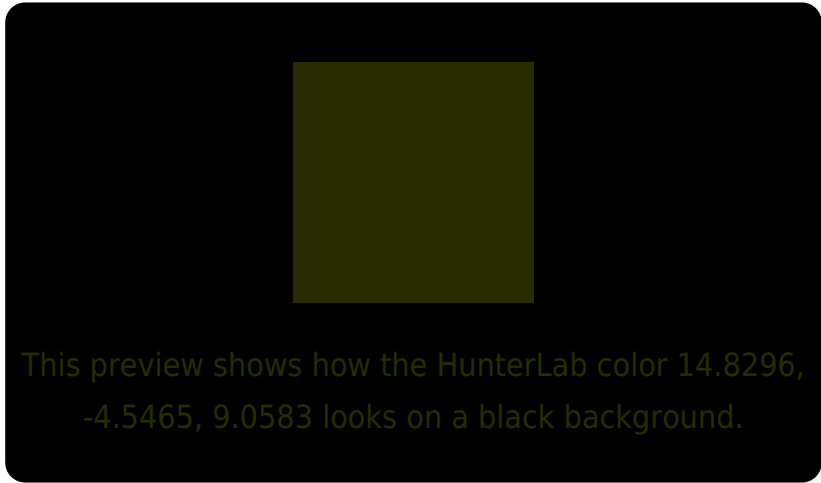
Large Text (above 18pt) WCAG AA ✓ Pass

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

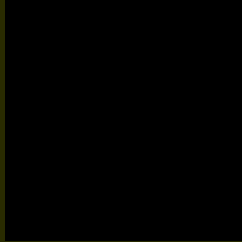
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

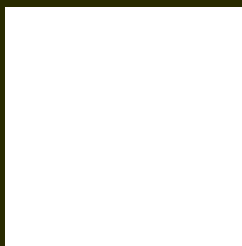
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 14.8296, -4.5465, 9.0583 Background



This preview shows how black text looks on a background with the HunterLab color 14.8296, -4.5465, 9.0583.

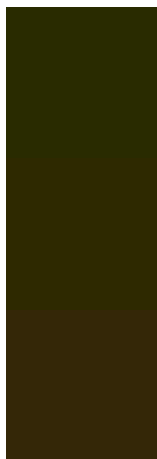


This preview shows how white text looks on a background with the HunterLab color 14.8296, -4.5465, 9.0583.

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

14.8296, -4.5465, 9.0583

Protanopia

14.7198, -2.4809, 9.0268

Deuteranopia

14.8204, 0.3212, 8.3337



Tritanopia

14.9247, 0.5949, 0.1276

Trichromacy



Original Color

14.8296, -4.5465, 9.0583

Protanomaly

14.8034, -3.3975, 9.0623

Deuteranomaly

14.6790, -1.3723, 8.5572

Tritanomaly

14.7601, -1.8001, 4.8984

Monochromacy



Original Color

14.8296, -4.5465, 9.0583

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.1946, -2.7036, 5.0898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.8296, -4.5465, 9.0583 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(41, 43, 0)` looks like.

```
.text, #text, p{  
    color:rgb(41, 43, 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(41, 43, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 43, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 14.8296, -4.5465, 9.0583 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(41, 43, 0) }
```


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

```
.border{ border-color:rgb(41, 43, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 43, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 43, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(41, 43, 0); box-shadow:4px  
4px 4px 4px rgb(41, 43, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.8296, -4.5465, 9.0583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 43, 0) }
```

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

```
.background{ background-color: rgb(41, 43,  
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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