

Converting Colors

HunterLab(15.5864, -4.4127,
9.6391)

Have a look what the booklet for
HunterLab(15.5864, -4.4127, 9.6391)
contains.

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Color

**HunterLab(15.5314, -4.4575,
9.4923)**

Conversions

Conversions Part 1

Format	Color
Hex	2C2D00
RGB	44, 45, 0
RGB Percent	17%, 18%, 0%
CMY	0.8275, 0.8235, 1.0000
CMYK	0.02, 0.00, 1.00, 0.82
HSL	61°, 100%, 9%
HSV	61°, 100%, 18%
XYZ	1.9771, 2.4122, 0.3614
YIQ	39.5710, 13.8490, -14.2070

Conversions

Conversions Part 2

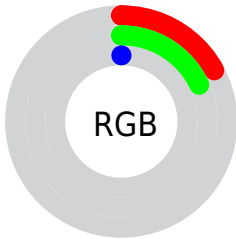
Format	Color
RYB	0, 45, 1
Decimal	2895104
CIELab	17.52, -6.96, 25.03
CIELCh	18, 25.982, 105.541
Yxy	2.4124, 0.4162, 0.5078
Android (android.graphics.Color)	4281085184 (0xFF2C2D00)
YUV	39.5710, -19.5085, 3.8842
Hunter-Lab	15.5314, -4.4575, 9.4923

Details

The HunterLab color **15.5314, -4.4575, 9.4923** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4.4269, 11.8593, -30.3164**, and the grayscale version is **14.4862, -0.7729, 0.7871**.

A 20% lighter version of the original color is **31.4826, -6.5126, 14.2207**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.5318, -4.4581, 9.4925**, and if you desaturate by 10%, it is **15.5706, -4.2507, 9.0279**.

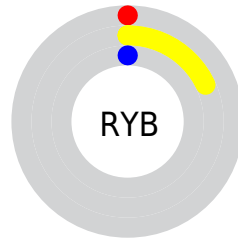
Distribution



Red (17%)

Green (18%)

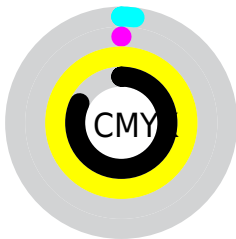
Blue (0%)



Red (0%)

Yellow (18%)

Blue (0%)

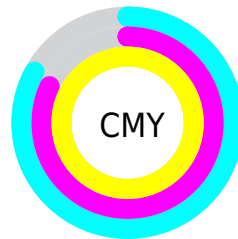


Cyan (2%)

Magenta (0%)

Yellow (100%)

Black (82%)



Cyan (83%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5314, -4.4575, 9.4923 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 15.5314, -4.4575, 9.4923 by changing the saturation by 10% instead.

15.5314, -4.4575,
9.4923

15.5314, -4.4575,
9.4923

109.8768,
-13.0856, 28.1692

9.1227, -3.8123,
6.3859

31.3370, -6.3431,
14.1077

0.0000, NaN, NaN

0.0000, NaN, NaN

40.5185, -7.2755,
16.3550

0.0000, NaN, NaN

50.4544, -8.2131,
18.4838

0.0000, NaN, NaN

61.0913, -9.1601,
20.5251

0.0000, NaN, NaN

0.0000, NaN, NaN


72.3856, -10.1195,
22.5007


0.0000, NaN, NaN


84.3012, -11.0928,


0.0000, NaN, NaN


24.4261

 96.8071, -12.0812,
26.3127


 15.5314, -4.4575,
9.4923


 15.5314, -4.4575,
9.4923


 15.5318, -4.4581,
9.4925

 15.5706, -4.2507,
9.0279

 15.6094, -4.0443,
8.5658

 15.6506, -3.8248,
8.0692

 15.7002, -3.5584,
7.4506

 15.7588, -3.2418,
6.7014

■ 15.8269, -2.8735,
5.8172

■ 15.9048, -2.4522,
4.7946

■ 15.9927, -1.9771,
3.6315

■ 16.0909, -1.4477,
2.3266

Harmonies

Analogous

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



15.5318, 2.8822, 9.5263



15.5314, -4.4575, 9.4923



15.5318, -9.7302, 7.6684

Triad

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



15.5318, -4.4580, 9.4924



15.5318, -9.5857, -12.2366



15.5318, 15.4739, -2.9248

Complementary

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



15.5314, -4.4575, 9.4923



4.4269, 11.8593, -30.3164

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.



15.5318, 10.6761, -11.9232



15.5314, -4.4575, 9.4923



15.5318, -4.2225, -18.7795

Square

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



15.5318, -4.4580, 9.4924



15.5318, -12.2907, -3.2320



15.5318, 3.1660, -18.6437



15.5318, 15.3782, 4.0499

Rectangle

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



15.5314, -4.4575, 9.4923



15.5318, -11.7679, 5.4674



15.5318, 3.1660, -18.6437



15.5318, 14.3458, -5.8615

Sweetspot

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



15.5318, -4.4580, 9.4924



20.3957, -3.2476, 6.3979



7.5778, 12.4241, 4.8866



11.3562, -1.8283, 3.6108



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.5318, -4.4580, 9.4924



19.9301, -5.7420, 12.1803



14.2991, -9.2462, 8.6490



9.1905, -0.7665, 1.1802



29.4762, -8.5305, 18.0138



78.6212, -22.9006, 48.0451

Inverse Universe

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



4.4269, 11.8593, -30.3164



5.6619, 15.2091, -39.0769



6.1208, 13.5763, -20.0403



8.6118, -0.1659, -0.2591



8.3407, 22.4749, -58.1071



22.1270, 59.8804, -156.1437

Previews

White Background



This preview shows how the HunterLab color 15.5314, -4.4575, 9.4923 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

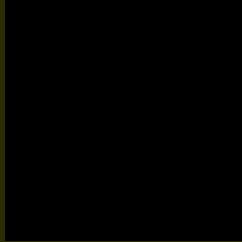
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

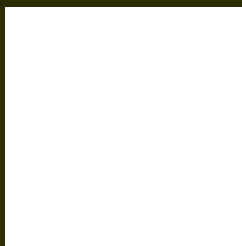
Any Text WCAG AAA × Fail

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

HunterLab 15.5314, -4.4575, 9.4923 Background



This preview shows how black text looks on a background with the HunterLab color 15.5314, -4.4575, 9.4923.

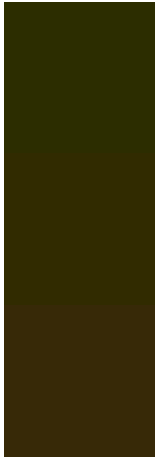


This preview shows how white text looks on a background with the HunterLab color 15.5314, -4.4575, 9.4923.

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

15.5314, -4.4575, 9.4923

Protanopia

15.4296, -2.3547, 9.4664

Deuteranopia

15.5353, 0.4678, 8.8138



Tritanopia

15.6516, 0.8236, 0.2544

Trichromacy



Original Color

15.5314, -4.4575, 9.4923

Protanomaly

15.5103, -3.2863, 9.4999

Deuteranomaly

15.3899, -1.2404, 9.0190

Tritanomaly

15.4832, -1.5902, 5.0617

Monochromacy



Original Color

15.5314, -4.4575, 9.4923

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.8241, -2.8485, 5.4062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5314, -4.4575, 9.4923 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(44, 45, 0)` looks like.

```
.text, #text, p{  
    color:rgb(44, 45, 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(44, 45, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 45, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5314, -4.4575, 9.4923 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(44, 45, 0) }
```


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

```
.border{ border-color:rgb(44, 45, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 45, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 45, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(44, 45, 0); box-shadow:4px  
4px 4px 4px rgb(44, 45, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.5314, -4.4575, 9.4923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 45, 0) }
```

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

```
.background{ background-color: rgb(44, 45,  
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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