

Converting Colors

HunterLab(24.3959, -9.7519,
16.2390)

Have a look what the booklet for
HunterLab(24.3959, -9.7519,
16.2390) contains.

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Color

**HunterLab(24.5385, -9.2715,
14.9582)**

Conversions

Conversions Part 1

Format	Color
Hex	414A00
RGB	65, 74, 0
RGB Percent	25%, 29%, 0%
CMY	0.7451, 0.7098, 1.0000
CMYK	0.12, 0.00, 1.00, 0.71
HSL	67°, 100%, 15%
HSV	67°, 100%, 29%
XYZ	4.6288, 6.0214, 0.9183
YIQ	62.8730, 18.3900, -24.9220

Conversions

Conversions Part 2

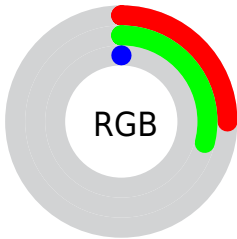
Format	Color
RYB	0, 74, 9
Decimal	4278784
CIELab	29.47, -13.39, 37.67
CIELCh	29, 39.977, 109.563
Yxy	6.0217, 0.4001, 0.5205
Android (android.graphics.Color)	4282468864 (0xFF414A00)
YUV	62.8730, -30.9964, 1.8654
Hunter-Lab	24.5385, -9.2715, 14.9582

Details

The HunterLab color **24.5385, -9.2715, 14.9582** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **7.4338, 19.3796, -46.7546**, and the grayscale version is **22.3511, -1.1926, 1.2144**.

A 20% lighter version of the original color is **42.5652, -12.0763, 21.6545**, and **10.4840, -6.0687, 6.3540** is the 20% darker color. If you saturate the color by 10%, you get **24.5390, -9.2724, 14.9585**, and if you desaturate by 10%, it is **24.6350, -8.8423, 14.5136**.

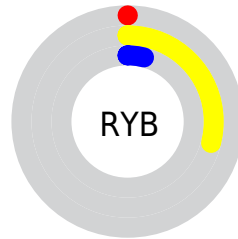
Distribution



Red (25%)

Green (29%)

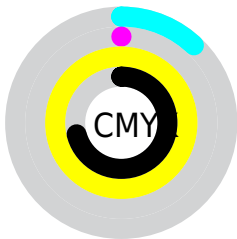
Blue (0%)



Red (0%)

Yellow (29%)

Blue (4%)

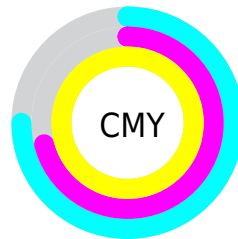


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (71%)



Cyan (75%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5385, -9.2715, 14.9582 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 24.5385, -9.2715, 14.9582 by changing the saturation by 10% instead.

■ 24.5385, -9.2715,
14.9582

■ 24.5385, -9.2715,
14.9582

■ 126.2012,
-21.1311, 40.2726

■ 16.9064, -7.7972,
11.8345

■ 42.3982, -12.0234,
21.5831

■ 10.2868, -6.3868,
7.2008

■ 52.4746, -13.3475,
24.5822

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.2428, -14.6544,
27.4309

0.0000, NaN, NaN

■ 74.6609, -15.9517,
30.1599

0.0000, NaN, NaN

■ 86.6938, -17.2446,
32.7927

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3116, -18.5371,

35.3469

0.0000, NaN, NaN

■ 112.4883,
-19.8318, 37.8366

■ 24.5385, -9.2715,
14.9582

■ 24.5385, -9.2715,
14.9582

■ 24.5390, -9.2724,
14.9585

■ 24.6350, -8.8423,
14.5136

■ 24.7346, -8.3946,
14.0286

■ 24.8491, -7.8652,
13.3384

■ 24.9804, -7.2429,
12.4133

■ 25.1298, -6.5233,
11.2404

■ 25.2979, -5.7034,
9.8101

■ 25.4854, -4.7811,
8.1158

■ 25.6928, -3.7556,
6.1535

■ 25.9207, -2.6269,
3.9217

Harmonies

Analogous

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



24.5391, 3.4772, 15.2365



24.5385, -9.2715, 14.9582



24.5391, -17.8472, 12.4291

Triad

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



24.5391, -9.2723, 14.9583



24.5391, -15.7455, -25.1970



24.5391, 29.1077, -3.4726

Complementary

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



24.5385, -9.2715, 14.9582



7.4338, 19.3796, -46.7546

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.



24.5391, 21.2472, -20.1566



24.5385, -9.2715, 14.9582



24.5391, -5.7574, -36.4514

Square

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



24.5391, -9.2723, 14.9583



24.5391, -20.9986, -8.2443



24.5391, 7.8164, -34.2324



24.5391, 27.6058, 8.1442

Rectangle

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



24.5385, -9.2715, 14.9582



24.5391, -20.9118, 8.3808



24.5391, 7.8164, -34.2324



24.5391, 27.4172, -8.7231

Sweetspot

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



24.5391, -9.2723, 14.9583



33.6041, -6.4603, 10.9925



12.8195, 18.1955, 8.2175



16.8474, -3.3722, 5.7583



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



24.5391, -9.2723, 14.9583



32.3534, -12.3601, 19.7196



22.6935, -16.6044, 13.6928



13.8860, -1.3235, 1.9335



34.1408, -13.0669, 20.8087



82.9541, -32.4124, 50.5485

Inverse Universe

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



7.4338, 19.3796, -46.7546



9.6843, 25.4771, -62.6758



10.3292, 22.4743, -30.4313



12.9053, -0.0725, -0.5711



10.2002, 26.8727, -66.3108



24.3534, 65.0494, -165.2189

Previews

White Background



This preview shows how the HunterLab color 24.5385, -9.2715, 14.9582 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

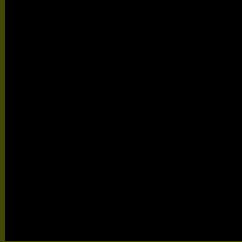
Any Text WCAG AA × Fail

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 24.5385, -9.2715, 14.9582 Background



This preview shows how black text looks on a background with the HunterLab color 24.5385, -9.2715, 14.9582.

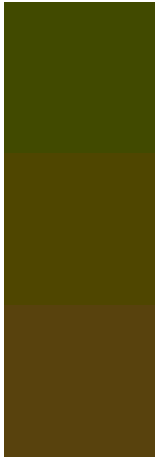


This preview shows how white text looks on a background with the HunterLab color 24.5385, -9.2715,

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

24.5385, -9.2715, 14.9582

Protanopia

24.5817, -3.6997, 15.0823

Deuteranopia

24.4953, 1.1865, 14.1930



Tritanopia

24.6784, -0.0589, -0.3591

Trichromacy



Original Color

24.5385, -9.2715, 14.9582

Protanomaly

24.4179, -5.6152, 14.9479

Deuteranomaly

24.4525, -2.7870, 14.4617

Tritanomaly

24.4477, -4.6667, 8.4608

Monochromacy



Original Color

24.5385, -9.2715, 14.9582

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.9292, -5.0594, 8.8494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5385, -9.2715, 14.9582 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(65, 74, 0)` looks like.

```
.text, #text, p{  
    color:rgb(65, 74, 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(65, 74, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 74, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5385, -9.2715, 14.9582 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(65, 74, 0) }
```


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

```
.border{ border-color:rgb(65, 74, 0) }
```

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

Here you see how a box with a 4 pixel rgb(65, 74, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 74, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(65, 74, 0); box-shadow:4px  
4px 4px 4px rgb(65, 74, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5385, -9.2715, 14.9582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 74, 0) }
```

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

```
.background{ background-color: rgb(65, 74,  
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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