

Converting Colors

HunterLab(24.3245, -4.6242,
14.9077)

Have a look what the booklet for
HunterLab(24.3245, -4.6242,
14.9077) contains.

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Color

**HunterLab(24.3245, -4.6242,
14.9077)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4600
RGB	76, 70, 0
RGB Percent	30%, 27%, 0%
CMY	0.7020, 0.7255, 1.0000
CMYK	0.00, 0.08, 1.00, 0.70
HSL	55°, 100%, 15%
HSV	55°, 100%, 30%
XYZ	5.1706, 5.9168, 0.8695
YIQ	63.8140, 26.0460, -20.4980

Conversions

Conversions Part 2

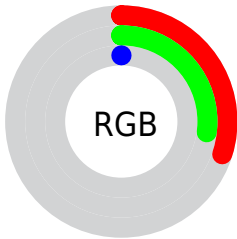
Format	Color
R_{YB}	7, 76, 0
Decimal	4998656
CIE Lab	29.20, -5.38, 37.91
CIE LCh	29, 38.290, 98.079
Yxy	5.9171, 0.4324, 0.4948
Android (android.graphics.Color)	4283188736 (0xFF4C4600)
YUV	63.8140, -31.4603, 10.6871
Hunter-Lab	24.3245, -4.6242, 14.9077

Details

The HunterLab color **24.3245, -4.6242, 14.9077** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **8.0750, 16.1451, -44.9447**, and the grayscale version is **22.6781, -1.2100, 1.2321**.

A 20% lighter version of the original color is **42.1620, -6.2301, 21.6275**, and **10.1525, -2.4563, 6.2129** is the 20% darker color. If you saturate the color by 10%, you get **24.3250, -4.6251, 14.9080**, and if you desaturate by 10%, it is **24.5136, -4.6691, 14.4954**.

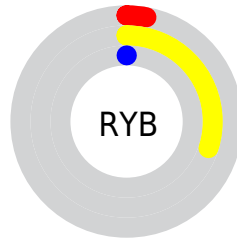
Distribution



Red (30%)

Green (27%)

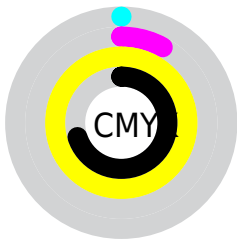
Blue (0%)



Red (3%)

Yellow (30%)

Blue (0%)

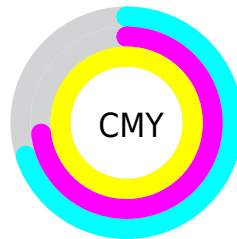


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (70%)



Cyan (70%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3245, -4.6242, 14.9077 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 24.3245, -4.6242, 14.9077 by changing the saturation by 10% instead.

■ 24.3245, -4.6242,
14.9077

■ 24.3245, -4.6242,
14.9077

■ 125.8315,
-12.5802, 40.3856

■ 16.7175, -3.8048,
11.7022

■ 42.1413, -6.2796,
21.5784

■ 10.1268, -2.9699,
7.0888

■ 52.1987, -7.1258,
24.5992

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.9492, -7.9884,
27.4674

0.0000, NaN, NaN

■ 74.3506, -8.8689,
30.2143

0.0000, NaN, NaN

■ 86.3676, -9.7680,
32.8633


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.9703, -10.6861,


35.4326


0.0000, NaN, NaN


 112.1325,
-11.6235, 37.9364


 24.3245, -4.6242,
14.9077


 24.3245, -4.6242,
14.9077


 24.3250, -4.6251,
14.9080

 24.5136, -4.6691,
14.4954

 24.7058, -4.6950,
14.0386

 24.9132, -4.6376,
13.3657

 25.1378, -4.4863,
12.4503

 25.3805, -4.2366,
11.2810

■ 25.6419, -3.8852,
9.8504

■ 25.9225, -3.4298,
8.1538

■ 26.2229, -2.8695,
6.1892

■ 26.5431, -2.2041,
3.9571

Harmonies

Analogous

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



24.3251, 8.4670, 14.4964



24.3245, -4.6242, 14.9077



24.3251, -14.5601, 13.4056

Triad

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



24.3251, -4.6251, 14.9079



24.3251, -17.6418, -17.7133



24.3251, 25.6381, -8.9986

Complementary

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



24.3245, -4.6242, 14.9077



8.0750, 16.1451, -44.9447

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.



24.3251, 15.5993, -24.8496



24.3245, -4.6242, 14.9077



24.3251, -9.7326, -31.4216

Square

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



24.3251, -4.6251, 14.9079



24.3251, -21.0058, -2.1585



24.3251, 2.2156, -34.5461



24.3251, 27.7816, 4.3575

Rectangle

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



24.3245, -4.6242, 14.9077



24.3251, -18.6978, 10.6584



24.3251, 2.2156, -34.5461



24.3251, 22.9889, -14.3686

Sweetspot

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



24.3251, -4.6251, 14.9079



34.1796, -4.6041, 11.0397



12.4516, 21.4342, 7.1816



17.4774, -2.4356, 5.9350



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.



24.3251, -4.6251, 14.9079



32.0368, -5.9877, 19.6361



23.8993, -14.6554, 14.4699



13.8481, -1.0978, 1.8961



32.8959, -6.1393, 20.1628



79.7008, -14.3625, 48.8598

Inverse Universe

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



8.0750, 16.1451, -44.9447



10.3916, 22.3342, -61.2017



9.0754, 21.2899, -38.7041



12.9420, -0.2953, -0.5282



10.6492, 23.0279, -63.0213



24.7414, 60.8164, -162.2097

Previews

White Background



This preview shows how the HunterLab color 24.3245, -4.6242, 14.9077 looks on a white background.

Color Contrast Check

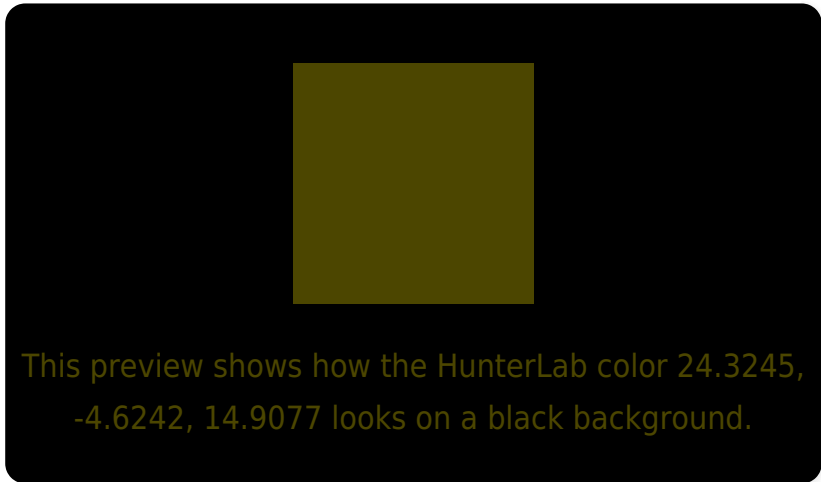
Large Text (above 18pt) WCAG AA ✓ Pass

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

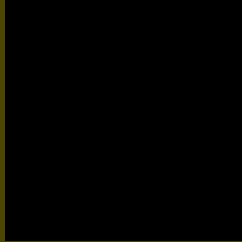
Any Text WCAG AA × Fail

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 24.3245, -4.6242, 14.9077 Background



This preview shows how black text looks on a background with the HunterLab color 24.3245, -4.6242, 14.9077.



This preview shows how white text looks on a background with the HunterLab color 24.3245, -4.6242, 14.9077.

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

24.3245, -4.6242, 14.9077

Protanopia

24.2403, -3.6136, 14.8735

Deuteranopia

24.3770, 0.7478, 14.4055



Tritanopia

24.3480, 3.6072, 0.9564

Trichromacy



Original Color

24.3245, -4.6242, 14.9077

Protanomaly

24.1537, -3.9237, 14.8147

Deuteranomaly

24.2208, -1.0622, 14.4844

Tritanomaly

24.2199, -0.3372, 8.8409

Monochromacy



Original Color

24.3245, -4.6242, 14.9077

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.9901, -3.4899, 8.6952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3245, -4.6242, 14.9077 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, 70, 0)` looks like.

```
.text, #text, p{  
    color:rgb(76, 70, 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(76, 70, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 70, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3245, -4.6242, 14.9077 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, 70, 0) }
```


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

```
.border{ border-color:rgb(76, 70, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 70, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 70, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(76, 70, 0); box-shadow:4px  
4px 4px 4px rgb(76, 70, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.3245, -4.6242, 14.9077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 70, 0) }
```

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

```
.background{ background-color: rgb(76, 70,  
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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