

Converting Colors

HunterLab(24.5032, -5.8167,
11.0844)

Have a look what the booklet for
HunterLab(24.5032, -5.8167,
11.0844) contains.

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Color

**HunterLab(24.5383, -6.0249,
11.1729)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 454823 |
| RGB | 69, 72, 35 |
| RGB Percent | 27%, 28%, 14% |
| CMY | 0.7294, 0.7176, 0.8627 |
| CMYK | 0.04, 0.00, 0.51, 0.72 |
| HSL | 65°, 35%, 21% |
| HSV | 65°, 51%, 28% |
| XYZ | 5.0750, 6.0213, 2.4848 |
| YIQ | 66.8850, 10.0890, -12.1430 |

Conversions

Conversions Part 2

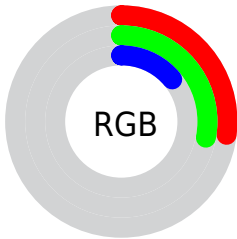
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 35, 72, 38 |
| Decimal | 4540451 |
| CIE Lab | 29.47, -7.70, 21.66 |
| CIE LCh | 29, 22.987, 109.562 |
| Yxy | 6.0216, 0.3737, 0.4434 |
| Android (android.graphics.Color) | 4282730531 (0xFF454823) |
| YUV | 66.8850, -15.7193, 1.8549 |
| Hunter-Lab | 24.5383, -6.0249, 11.1729 |

Details

The HunterLab color **24.5383, -6.0249, 11.1729** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **14.4296, 6.5432, -16.1867**, and the grayscale version is **23.7024, -1.2647, 1.2878**.

A 20% lighter version of the original color is **42.2831, -7.8315, 15.0019**, and **10.4183, -3.8353, 6.3525** is the 20% darker color. If you saturate the color by 10%, you get **24.4169, -6.6322, 12.2920**, and if you desaturate by 10%, it is **24.6785, -5.3232, 9.8055**.

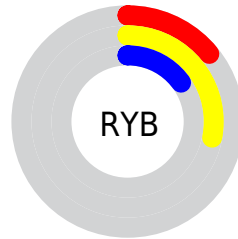
Distribution



Red (27%)

Green (28%)

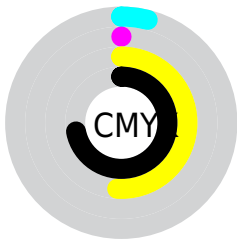
Blue (14%)



Red (14%)

Yellow (28%)

Blue (15%)

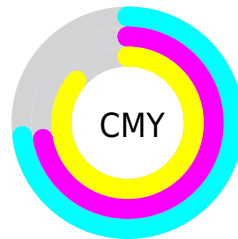


Cyan (4%)

Magenta (0%)

Yellow (51%)

Black (72%)



Cyan (73%)

Magenta (72%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5383, -6.0249, 11.1729 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 24.5383, -6.0249, 11.1729 by changing the saturation by 10% instead.

■ 24.5383, -6.0249,
11.1729

■ 24.5383, -6.0249,
11.1729

■ 126.2008,
-15.0962, 27.4991

■ 16.9062, -5.0208,
8.9159

■ 42.3979, -7.9913,
15.2348

■ 10.2867, -3.9767,
7.2007

■ 52.4743, -8.9738,
17.1143

0.0000, NaN, NaN

■ 63.2425, -9.9635,
18.9297

0.0000, NaN, NaN

■ 74.6606, -10.9633,
20.6980

0.0000, NaN, NaN

■ 86.6935, -11.9753,
22.4312

0.0000, NaN, NaN

■ 99.3113, -13.0009,

0.0000, NaN, NaN

112.4880,
-14.0410, 25.8258

24.5383, -6.0249,
11.1729

24.5383, -6.0249,
11.1729

24.4169, -6.6322,
12.2920

24.6785, -5.3232,
9.8055

24.3116, -7.1463,
13.1724

24.8365, -4.5223,
8.1819

24.2222, -7.5728,
13.8275

25.0134, -3.6215,
6.2975

24.1454, -7.9287,
14.3023

25.2096, -2.6204,
4.1499

24.0807, -8.2282,
14.6944

25.4256, -1.5192,
1.7388

■ 25.6616, -0.3189,
-0.9341

■ 25.9176, 0.9788,
-3.8654

■ 26.1939, 2.3715,
-7.0502

■ 26.4903, 3.8566,
-10.4821

Harmonies

Analogous

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



24.5389, 1.4004, 11.4686



24.5383, -6.0249, 11.1729



24.5389, -11.4950, 8.7647

Triad

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



24.5389, -6.0257, 11.1731



24.5389, -10.1084, -11.8145



24.5389, 14.8227, -1.3257

Complementary

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



24.5383, -6.0249, 11.1729



14.4296, 6.5432, -16.1867

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.



24.5389, 10.8645, -9.5319



24.5383, -6.0249, 11.1729



24.5389, -3.9088, -16.7021

Square

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



24.5389, -6.0257, 11.1731



24.5389, -13.6454, -3.8035



24.5389, 3.7896, -15.7586



24.5389, 14.0756, 5.5587

Rectangle

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



24.5383, -6.0249, 11.1729



24.5389, -13.5848, 5.7208



24.5389, 3.7896, -15.7586



24.5389, 13.9811, -4.0460

Sweetspot

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



24.5389, -6.0257, 11.1731



33.1476, -4.0298, 6.7113



16.8866, 9.0545, 4.9808



17.1009, -2.1543, 3.6232



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.



24.5389, -6.0257, 11.1731



32.1685, -8.9732, 16.6104



23.3689, -10.4348, 10.1827



13.0890, -1.2022, 1.8123



33.5451, -11.5760, 20.4677



82.7035, -29.0045, 50.4537

Inverse Universe

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



14.4296, 6.5432, -16.1867



15.9077, 12.1208, -29.7623



15.8425, 10.5831, -12.9986



12.1632, -0.1137, -0.5264



9.8059, 26.0675, -65.5589



23.8242, 64.0664, -164.9658

Previews

White Background



This preview shows how the HunterLab color 24.5383, -6.0249, 11.1729 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

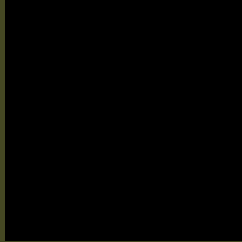
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

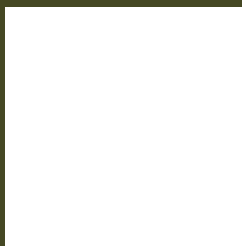
Any Text WCAG AAA × Fail

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

HunterLab 24.5383, -6.0249, 11.1729 Background



This preview shows how black text looks on a background with the HunterLab color 24.5383, -6.0249, 11.1729.

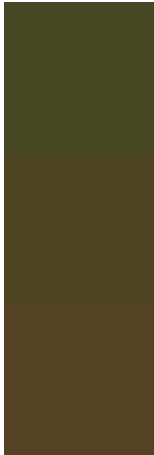


This preview shows how white text looks on a background with the HunterLab color 24.5383, -6.0249, 11.1729.

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

24.5383, -6.0249, 11.1729

Protanopia

24.3916, -2.6011, 11.3058

Deuteranopia

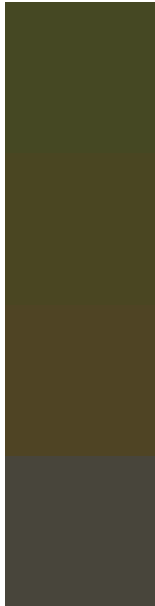
24.4031, 1.2774, 11.0042



Tritanopia

24.5596, 0.7551, -0.0703

Trichromacy



Original Color

24.5383, -6.0249, 11.1729

Protanomaly

24.3960, -3.8927, 11.2866

Deuteranomaly

24.3390, -1.4501, 10.9064

Tritanomaly

24.3921, -1.7786, 4.9417

Monochromacy



Original Color

24.5383, -6.0249, 11.1729

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.0021, -3.3202, 5.8035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5383, -6.0249, 11.1729 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(69, 72, 35)` looks like.

```
.text, #text, p{  
    color:rgb(69, 72, 35)  
}
```

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(69, 72, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 72, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5383, -6.0249, 11.1729 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(69, 72, 35) }
```


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

```
.border{ border-color:rgb(69, 72, 35) }
```

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

Here you see how a box with a 4 pixel rgb(69, 72, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 72, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 72, 35);  
box-shadow:4px 4px 4px 4px rgb(69, 72, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5383, -6.0249, 11.1729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 72, 35) }
```

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

```
.background{ background-color: rgb(69, 72,  
35) }
```

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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