

Converting Colors

HunterLab(24.7435, -2.3755,
2.9871)

Have a look what the booklet for
HunterLab(24.7435, -2.3755, 2.9871)
contains.

HunterLab(24.8295, -2.5399, 2.9476)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.8295, -2.5399,
2.9476)**

Conversions

Conversions Part 1

Format	Color
Hex	454742
RGB	69, 71, 66
RGB Percent	27%, 28%, 26%
CMY	0.7294, 0.7216, 0.7412
CMYK	0.03, 0.00, 0.07, 0.72
HSL	84°, 4%, 27%
HSV	84°, 7%, 28%
XYZ	5.6909, 6.1650, 6.0443
YIQ	69.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

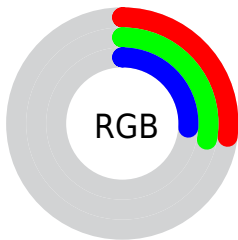
Format	Color
RYB	66, 71, 68
Decimal	4540226
CIELab	29.83, -1.92, 2.72
CIElCh	30, 3.323, 125.215
Yxy	6.1653, 0.3179, 0.3444
Android (android.graphics.Color)	4282730306 (0xFF454742)
YUV	69.8320, -1.8892, -0.7297
Hunter-Lab	24.8295, -2.5399, 2.9476

Details

The HunterLab color **24.8295, -2.5399, 2.9476** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.6230, -0.0103, -0.4064**, and the grayscale version is **24.6954, -1.3177, 1.3417**.

A 20% lighter version of the original color is **42.6503, -3.6143, 4.0871**, and **10.5451, -1.5957, 1.9122** is the 20% darker color. If you saturate the color by 10%, you get **24.4648, -4.1602, 5.0075**, and if you desaturate by 10%, it is **25.2205, -0.8211, 0.6669**.

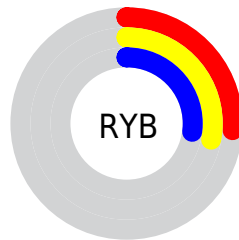
Distribution



Red (27%)

Green (28%)

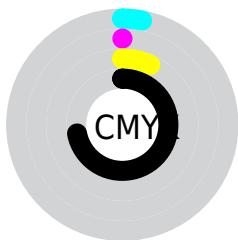
Blue (26%)



Red (26%)

Yellow (28%)

Blue (27%)

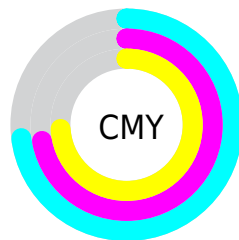


Cyan (3%)

Magenta (0%)

Yellow (7%)

Black (72%)



Cyan (73%)

Magenta (72%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8295, -2.5399, 2.9476 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 24.8295, -2.5399, 2.9476 by changing the saturation by 10% instead.

■ 24.8295, -2.5399,
2.9476

■ 24.8295, -2.5399,
2.9476

■ 126.7028, -8.8714,
9.7090

■ 17.1635, -1.9875,
2.3321

■ 42.7471, -3.7428,
4.2604

■ 10.5049, -1.4658,
1.7383

■ 52.8492, -4.3907,
4.9586

0.0000, NaN, NaN

■ 63.6414, -5.0685,
5.6845

0.0000, NaN, NaN

■ 75.0821, -5.7751,
6.4375

0.0000, NaN, NaN

■ 87.1365, -6.5095,
7.2172

0.0000, NaN, NaN

■ 99.7748, -7.2710,

0.0000, NaN, NaN

0.0000, NaN, NaN

112.9711, -8.0585,
8.8535

■ 24.8295, -2.5399,
2.9476

■ 24.8295, -2.5399,
2.9476

■ 24.4648, -4.1602,
5.0075

■ 25.2205, -0.8211,
0.6669

■ 24.1249, -5.6753,
6.8398

■ 25.6359, 0.9926,
-1.8286

■ 23.8106, -7.0816,
8.4413

■ 26.0758, 2.8951,
-4.5306

■ 23.5218, -8.3756,
9.8101

■ 26.5397, 4.8803,
-7.4299

■ 23.2582, -9.5548,
10.9472

■ 27.0271, 6.9426,
-10.5170

■ 23.0196, -10.6182,
11.8564

■ 27.5373, 9.0761,
-13.7820

■ 22.8052, -11.5660,
12.5448

■ 28.0699, 11.2750,
-17.2148

■ 22.6142, -12.4010,
13.0251

■ 28.6240, 13.5341,
-20.8053

■ 22.4371, -13.1772,
13.4357

■ 29.1991, 15.8480,
-24.5436

Harmonies

Analogous

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



24.8300, -1.5192, 3.2827



24.8295, -2.5399, 2.9476



24.8300, -3.2273, 2.1846

Triad

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



24.8300, -2.5405, 2.9480



24.8300, -2.2113, -0.5559



24.8300, 0.8270, 1.5347

Complementary

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



24.8295, -2.5399, 2.9476



23.6230, -0.0103, -0.4064

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.



24.8300, 0.6339, 0.4886



24.8295, -2.5399, 2.9476



24.8300, -1.1326, -0.7483

Square

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



24.8300, -2.5405, 2.9480



24.8300, -3.0396, 0.1566



24.8300, -0.0881, -0.3584



24.8300, 0.4350, 2.4899

Rectangle

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



24.8295, -2.5399, 2.9476



24.8300, -3.4098, 1.5197



24.8300, -0.0881, -0.3584



24.8300, 0.8284, 1.1823

Sweetspot

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



24.8300, -2.5405, 2.9480



32.5342, -2.2088, 2.3956



24.2227, -0.7598, 2.2963



16.4486, -1.0888, 1.1742



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



24.8300, -2.5405, 2.9480



32.2241, -3.5774, 4.1885



24.6491, -3.1810, 2.7350



13.0130, -1.4703, 1.7244



31.5579, -19.3255, 19.1075



77.5602, -49.1281, 46.9322

Inverse Universe

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



23.6230, -0.0103, -0.4064



30.3746, 0.3000, -0.9527



23.8166, 0.6500, -0.1540



12.2402, 0.1500, -0.4239



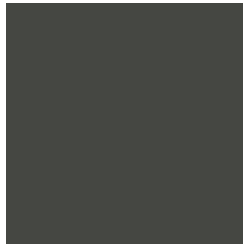
11.6472, 27.7545, -53.0032



27.8539, 67.6013, -136.2686

Previews

White Background



This preview shows how the HunterLab color 24.8295, -2.5399, 2.9476 looks on a white background.

Color Contrast Check

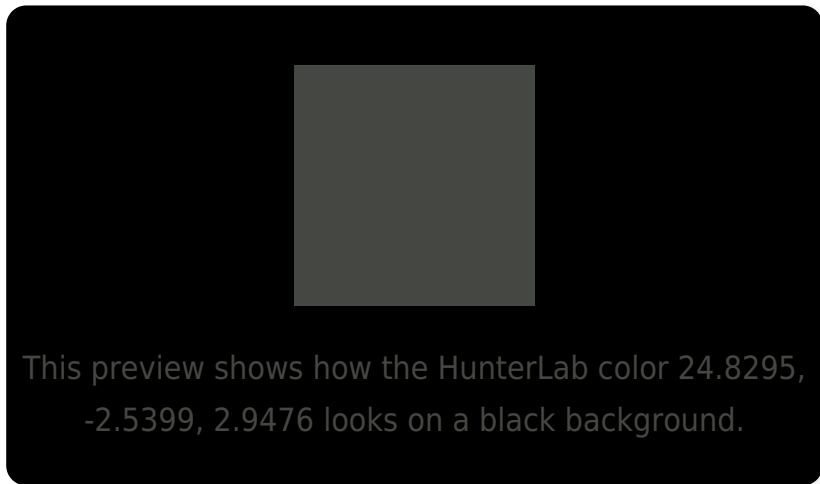
Large Text (above 18pt) WCAG AA ✓ Pass

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

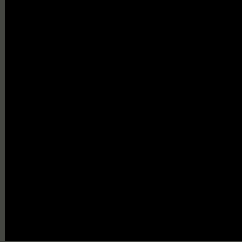
Any Text WCAG AA × Fail

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 24.8295, -2.5399, 2.9476 Background



This preview shows how black text looks on a background with the HunterLab color 24.8295, -2.5399, 2.9476.



This preview shows how white text looks on a background with the HunterLab color 24.8295, -2.5399, 2.9476.

2.9476.

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

24.8295, -2.5399, 2.9476

Protanopia

24.8565, -1.1874, 3.3667

Deuteranopia

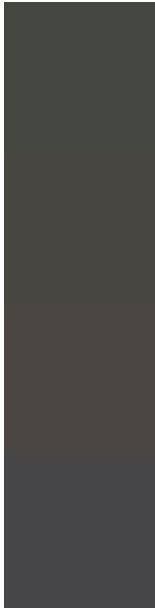
24.8177, 1.3213, 2.6296



Tritanopia

24.8805, -0.5961, -0.5418

Trichromacy



Original Color

24.8295, -2.5399, 2.9476

Protanomaly

24.7784, -1.4589, 3.2763

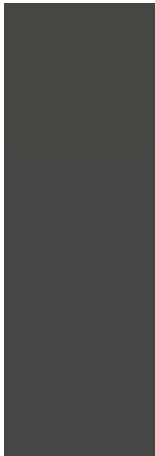
Deuteranomaly

24.8140, 0.0452, 2.6030

Tritanomaly

24.7998, -1.0368, 0.6059

Monochromacy



Original Color

24.8295, -2.5399, 2.9476

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7226, -1.4593, 1.7060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8295, -2.5399, 2.9476 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, 71, 66)` looks like.

```
.text, #text, p{  
    color:rgb(69, 71, 66)  
}
```

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, 71, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 71, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8295, -2.5399, 2.9476 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, 71, 66) }
```


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

```
.border{ border-color:rgb(69, 71, 66) }
```

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

Here you see how a box with a 4 pixel rgb(69, 71, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 71, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 71, 66);  
box-shadow:4px 4px 4px 4px rgb(69, 71, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8295, -2.5399, 2.9476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 71, 66) }
```

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

```
.background{ background-color: rgb(69, 71,  
66) }
```

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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