

Converting Colors

HunterLab(24.2683, 2.4094,
-4.3119)

Have a look what the booklet for
HunterLab(24.2683, 2.4094, -4.3119)
contains.

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Color

**HunterLab(24.1769, 2.5038,
-4.6347)**

Conversions

Conversions Part 1

Format	Color
Hex	474252
RGB	71, 66, 82
RGB Percent	28%, 26%, 32%
CMY	0.7216, 0.7412, 0.6784
CMYK	0.13, 0.20, 0.00, 0.68
HSL	259°, 11%, 29%
HSV	259°, 20%, 32%
XYZ	6.0697, 5.8452, 8.7910
YIQ	69.3190, -2.1560, 6.0360

Conversions

Conversions Part 2

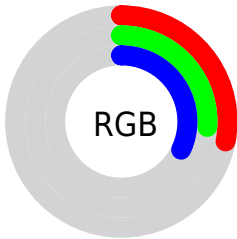
Format	Color
R_{YB}	71, 66, 82
Decimal	4670034
CIE Lab	29.02, 5.81, -8.82
CIE LCh	29, 10.563, 303.358
Yxy	5.8455, 0.2931, 0.2823
Android (android.graphics.Color)	4282860114 (0xFF474252)
YUV	69.3190, 6.2517, 1.4742
Hunter-Lab	24.1769, 2.5038, -4.6347

Details

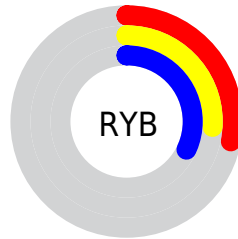
The HunterLab color **24.1769, 2.5038, -4.6347** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.2947, -4.9677, 6.5470**, and the grayscale version is **24.4871, -1.3066, 1.3304**.

A 20% lighter version of the original color is **41.9467, 2.0066, -4.4684**, and **9.8963, 2.3835, -4.3462** is the 20% darker color. If you saturate the color by 10%, you get **21.7982, 4.6817, -8.1988**, and if you desaturate by 10%, it is **26.6394, 0.3978, -1.3448**.

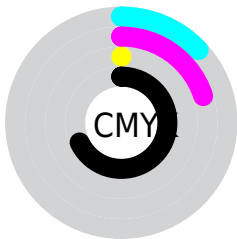
Distribution



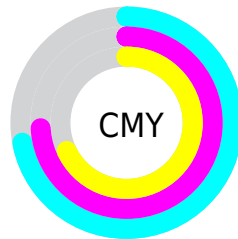
- Red (28%)
- Green (26%)
- Blue (32%)



- Red (28%)
- Yellow (26%)
- Blue (32%)



- Cyan (13%)
- Magenta (20%)
- Yellow (0%)
- Black (68%)



- Cyan (72%)
- Magenta (74%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1769, 2.5038, -4.6347 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 24.1769, 2.5038, -4.6347 by changing the saturation by 10% instead.

■ 24.1769, 2.5038,
-4.6347

■ 24.1769, 2.5038,
-4.6347

■ 125.5759, -0.2645,
-2.7356

■ 16.5872, 2.4892,
-4.5106

■ 41.9639, 2.2775,
-4.6287

■ 10.0167, 2.3614,
-4.2893

■ 52.0082, 2.0628,
-4.5189

0.0000, INF, -NF

■ 62.7464, 1.7910,
-4.3478

0.0000, NaN, NaN

■ 74.1362, 1.4677,
-4.1208

0.0000, NaN, NaN

■ 86.1422, 1.0972,
-3.8426

0.0000, NaN, NaN

■ 98.7344, 0.6831,

0.0000, NaN, NaN

-3.5170

0.0000, NaN, NaN

111.8866, 0.2284,
-3.1471

■ 24.1769, 2.5038,
-4.6347

■ 24.1769, 2.5038,
-4.6347

■ 21.7982, 4.6817,
-8.1988

■ 26.6394, 0.3978,
-1.3448

■ 19.5157, 6.9479,
-12.1051

■ 29.1734, -1.6489,
1.7240

■ 17.3484, 9.3140,
-16.4288

■ 31.7711, -3.6494,
4.6162

■ 15.3215, 11.7810,
-21.2437

■ 34.4260, -5.6138,
7.3666

■ 13.4687, 14.3206,
-26.5906

■ 37.1328, -7.5506,
10.0028

■ 11.8343, 16.8411,
-32.4068

■ 39.8870, -9.4666,
12.5465

■ 10.4672, 19.1607,
-38.4322

■ 42.6850, -11.3674,
15.0152

■ 9.1443, 22.0769,
-45.7377

■ 45.5239, -13.2574,
17.4228

■ 9.0767, 22.2557,
-46.1617

■ 48.4009, -15.1401,
19.7806

Harmonies

Analogous

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



24.1774, -0.8978, -5.9485



24.1769, 2.5038, -4.6347



24.1774, 4.9920, -1.7193

Triad

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



24.1774, 2.5033, -4.6342



24.1774, 1.7863, 6.3469



24.1774, -7.6216, 0.9398

Complementary

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



24.1769, 2.5038, -4.6347



28.2947, -4.9677, 6.5470

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.



24.1774, -6.9921, 4.0026



24.1769, 2.5038, -4.6347



24.1774, -1.6824, 6.8522

Square

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



24.1774, 2.5033, -4.6342



24.1774, 4.5619, 4.5642



24.1774, -4.8655, 6.0564



24.1774, -6.6358, -2.4565

Rectangle

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



24.1769, 2.5038, -4.6347



24.1774, 5.7285, 0.5673



24.1774, -4.8655, 6.0564



24.1774, -7.5917, 2.0416

Sweetspot

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



24.1774, 2.5033, -4.6342



36.2941, -0.3739, -0.4106



26.6523, -3.5248, -1.3969



17.9708, -0.1474, -0.2615



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.1774, 2.5033, -4.6342



30.5790, 4.5338, -8.1015



24.8185, 4.6061, -3.6967



13.6984, 0.1189, -0.5580



11.5263, 28.5074, -60.5224



26.8816, 67.7191, -150.7160

Inverse Universe

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



24.9527, 4.7456, -1.2250



31.8526, 8.1404, -2.3913



27.7500, -6.9491, 5.9647



13.8675, 0.6305, 0.1532



18.5538, 34.2874, -7.4948



44.3693, 81.6681, -15.3937

Previews

White Background



This preview shows how the HunterLab color 24.1769, 2.5038, -4.6347 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



This preview shows how the HunterLab color 24.1769, 2.5038, -4.6347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

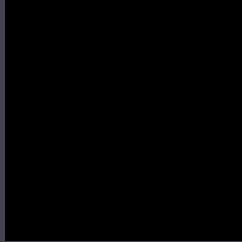
Any Text WCAG AA × Fail

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 24.1769, 2.5038, -4.6347 Background



This preview shows how black text looks on a background with the HunterLab color 24.1769, 2.5038, -4.6347.



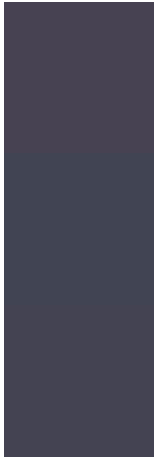
This preview shows how white text looks on a background with the HunterLab color 24.1769, 2.5038, -4.6347.

-4.6347.

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

24.1769, 2.5038, -4.6347

Protanopia

24.2541, 0.3031, -5.0546

Deuteranopia

24.1918, 1.3012, -4.6344



Tritanopia

24.2497, -0.3035, -0.4742

Trichromacy



Original Color

24.1769, 2.5038, -4.6347

Protanomaly

24.1498, 1.2229, -5.1891

Deuteranomaly

24.2667, 1.5531, -4.5235

Tritanomaly

24.1624, 0.8401, -1.8745

Monochromacy



Original Color

24.1769, 2.5038, -4.6347

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3531, 0.1061, -0.7645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1769, 2.5038, -4.6347 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(71, 66, 82)` looks like.

```
.text, #text, p{  
    color:rgb(71, 66, 82)  
}
```

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(71, 66, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 66, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1769, 2.5038, -4.6347 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(71, 66, 82) }
```


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

```
.border{ border-color:rgb(71, 66, 82) }
```

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

Here you see how a box with a 4 pixel rgb(71, 66, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 66, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 66, 82);  
box-shadow:4px 4px 4px 4px rgb(71, 66, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1769, 2.5038, -4.6347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 66, 82) }
```

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

```
.background{ background-color: rgb(71, 66,  
82) }
```

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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