

Converting Colors

HunterLab(26.4404, -5.0688,
7.9399)

Have a look what the booklet for
HunterLab(26.4404, -5.0688, 7.9399)
contains.

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Color

**HunterLab(26.4759, -5.1034,
7.8466)**

Conversions

Conversions Part 1

Format	Color
Hex	494D38
RGB	73, 77, 56
RGB Percent	29%, 30%, 22%
CMY	0.7137, 0.6980, 0.7804
CMYK	0.05, 0.00, 0.27, 0.70
HSL	71°, 16%, 26%
HSV	71°, 27%, 30%
XYZ	6.1153, 7.0097, 4.7721
YIQ	73.4100, 4.3570, -7.3790

Conversions

Conversions Part 2

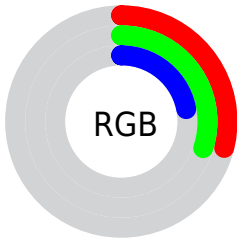
Format	Color
R_{YB}	56, 77, 60
Decimal	4803896
CIE Lab	31.83, -5.81, 11.95
CIE LCh	32, 13.286, 115.918
Yxy	7.0100, 0.3417, 0.3917
Android (android.graphics.Color)	4282993976 (0xFF494D38)
YUV	73.4100, -8.5831, -0.3596
Hunter-Lab	26.4759, -5.1034, 7.8466

Details

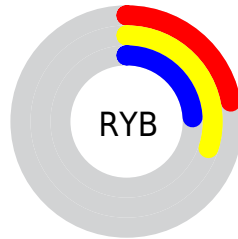
The HunterLab color **26.4759, -5.1034, 7.8466** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.7966, 3.2382, -7.1466**, and the grayscale version is **25.9870, -1.3866, 1.4119**.

A 20% lighter version of the original color is **44.7644, -6.8210, 10.4684**, and **11.7387, -3.4634, 5.2495** is the 20% darker color. If you saturate the color by 10%, you get **26.2369, -6.2404, 9.6650**, and if you desaturate by 10%, it is **26.7381, -3.8586, 5.7514**.

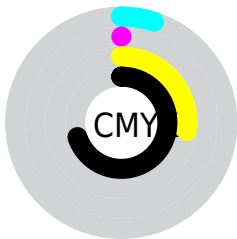
Distribution



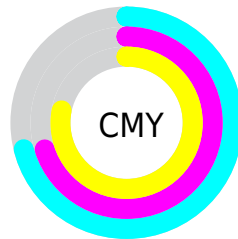
- Red (29%)
- Green (30%)
- Blue (22%)



- Red (22%)
- Yellow (30%)
- Blue (24%)



- Cyan (5%)
- Magenta (0%)
- Yellow (27%)
- Black (70%)



- Cyan (71%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4759, -5.1034, 7.8466 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 26.4759, -5.1034, 7.8466 by changing the saturation by 10% instead.

■ 26.4759, -5.1034,
7.8466

■ 26.4759, -5.1034,
7.8466

■ 129.5172,
-13.2986, 19.0399

■ 18.6236, -4.2517,
6.4852

■ 44.7140, -6.8194,
10.4092

■ 11.7511, -3.3852,
5.2463

■ 54.9581, -7.6942,
11.6510

■ 4.5007, -5.8628,
3.1505

■ 65.8833, -8.5842,
12.8815

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4497, -9.4910,
14.1075

0.0000, NaN, NaN

■ 89.6233, -10.4154,
15.3334

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3754,

-11.3580, 16.5626

0.0000, NaN, NaN

115.6807,
-12.3190, 17.7974

■ 26.4759, -5.1034,
7.8466

■ 26.4759, -5.1034,
7.8466

■ 26.2369, -6.2404,
9.6650

■ 26.7381, -3.8586,
5.7514

■ 26.0190, -7.2673,
11.2082

■ 27.0222, -2.5050,
3.3788

■ 25.8222, -8.1855,
12.4813

■ 27.3287, -1.0453,
0.7314

■ 25.6457, -8.9973,
13.4928

■ 27.6579, 0.5177,
-2.1865

■ 25.4886, -9.7062,
14.2542

■ 28.0096, 2.1807,
-5.3690

■ 25.3498, -10.3175,
14.7816

■ 28.3838, 3.9400,
-8.8086

■ 25.2200, -10.8829,
15.2082

■ 28.7803, 5.7914,
-12.4969

■ 25.1850, -11.0364,
15.3257

■ 29.1988, 7.7305,
-16.4243

■ 29.6389, 9.7526,
-20.5808

Harmonies

Analogous

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



26.4765, -0.7931, 8.4283



26.4759, -5.1034, 7.8466



26.4765, -8.2299, 5.6653

Triad

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



26.4765, -5.1041, 7.8469



26.4765, -6.1071, -6.3548



26.4765, 7.8172, 0.8464

Complementary

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



26.4759, -5.1034, 7.8466



20.7966, 3.2382, -7.1466

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.



26.4765, 6.1695, -3.6188



26.4759, -5.1034, 7.8466



26.4765, -2.0295, -8.1944

Square

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



26.4765, -5.1041, 7.8469



26.4765, -8.7812, -2.4300



26.4765, 2.4897, -7.1180



26.4765, 6.8584, 4.8038

Rectangle

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



26.4759, -5.1034, 7.8466



26.4765, -9.3221, 3.3735



26.4765, 2.4897, -7.1180



26.4765, 7.5470, -0.6487

Sweetspot

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



26.4765, -5.1041, 7.8469



35.1654, -3.4487, 4.7319



22.5378, 3.1894, 4.1009



18.0082, -1.8593, 2.5879



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.



26.4765, -5.1041, 7.8469



34.2745, -7.6885, 11.8993



25.7660, -7.7118, 7.1324



13.8681, -1.3865, 1.9129



33.6481, -14.9582, 20.4719



81.6859, -37.2931, 49.6816

Inverse Universe

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



20.7966, 3.2382, -7.1466



25.0841, 5.9011, -12.6088



21.6321, 5.9193, -5.8117



12.9232, -0.0113, -0.5472



10.4985, 27.1163, -64.0469



24.9292, 65.4964, -160.6666

Previews

White Background



This preview shows how the HunterLab color 26.4759, -5.1034, 7.8466 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 26.4759, -5.1034, 7.8466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

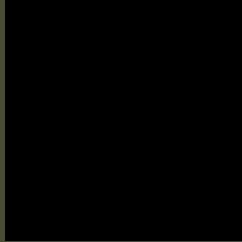
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

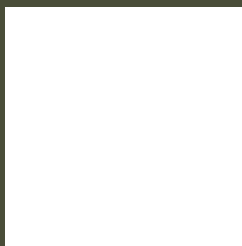
Any Text WCAG AAA × Fail

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

HunterLab 26.4759, -5.1034, 7.8466 Background



This preview shows how black text looks on a background with the HunterLab color 26.4759, -5.1034, 7.8466.

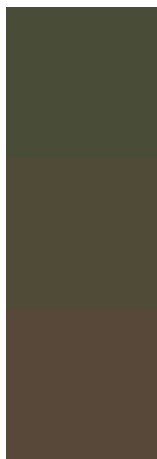


This preview shows how white text looks on a background with the HunterLab color 26.4759, -5.1034,

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

26.4759, -5.1034, 7.8466

Protanopia

26.4829, -2.4400, 8.1840

Deuteranopia

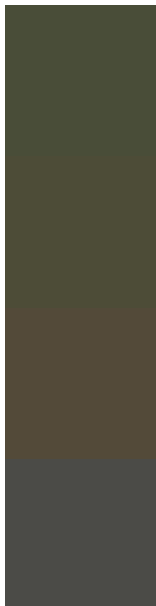
26.4667, 1.4358, 7.6623



Tritanopia

26.4825, 0.0102, -0.6729

Trichromacy



Original Color

26.4759, -5.1034, 7.8466

Protanomaly

26.5000, -3.7061, 8.1775

Deuteranomaly

26.5179, -0.9391, 7.6690

Tritanomaly

26.4253, -1.9654, 2.8736

Monochromacy



Original Color

26.4759, -5.1034, 7.8466

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.9216, -2.6028, 3.7813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4759, -5.1034, 7.8466 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(73, 77, 56)` looks like.

```
.text, #text, p{  
    color:rgb(73, 77, 56)  
}
```

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(73, 77, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 77, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4759, -5.1034, 7.8466 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(73, 77, 56) }
```


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

```
.border{ border-color:rgb(73, 77, 56) }
```

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

Here you see how a box with a 4 pixel rgb(73, 77, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 77, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 77, 56);  
box-shadow:4px 4px 4px 4px rgb(73, 77, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4759, -5.1034, 7.8466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 77, 56) }
```

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

```
.background{ background-color: rgb(73, 77,  
56) }
```

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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