

Converting Colors

HunterLab(26.6574, -7.2544,
7.9419)

Have a look what the booklet for
HunterLab(26.6574, -7.2544, 7.9419)
contains.

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Color

**HunterLab(26.6579, -7.1875,
7.9794)**

Conversions

Conversions Part 1

Format	Color
Hex	444F38
RGB	68, 79, 56
RGB Percent	27%, 31%, 22%
CMY	0.7333, 0.6902, 0.7804
CMYK	0.14, 0.00, 0.29, 0.69
HSL	89°, 17%, 26%
HSV	89°, 29%, 31%
XYZ	5.8937, 7.1064, 4.8024
YIQ	73.0890, 0.8270, -9.4850

Conversions

Conversions Part 2

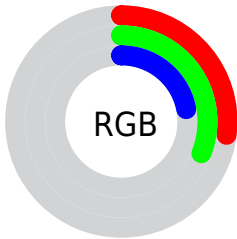
Format	Color
R_{YB}	56, 79, 67
Decimal	4476728
CIE Lab	32.05, -9.20, 12.18
CIE LCh	32, 15.263, 127.073
Yxy	7.1067, 0.3311, 0.3992
Android (android.graphics.Color)	4282666808 (0xFF444F38)
YUV	73.0890, -8.4249, -4.4631
Hunter-Lab	26.6579, -7.1875, 7.9794

Details

The HunterLab color **26.6579, -7.1875, 7.9794** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.4158, 5.3683, -7.1899**, and the grayscale version is **25.8730, -1.3805, 1.4057**.

A 20% lighter version of the original color is **44.8672, -9.4133, 10.5253**, and **11.9908, -4.9873, 5.4186** is the 20% darker color. If you saturate the color by 10%, you get **26.2753, -8.8863, 9.7007**, and if you desaturate by 10%, it is **27.0750, -5.3536, 6.0002**.

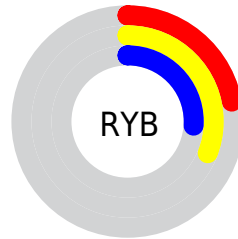
Distribution



Red (27%)

Green (31%)

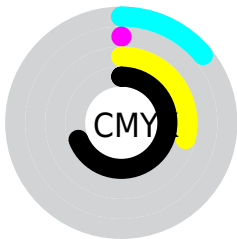
Blue (22%)



Red (22%)

Yellow (31%)

Blue (26%)

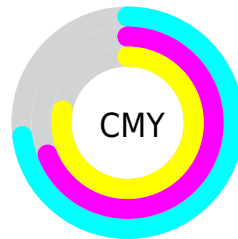


Cyan (14%)

Magenta (0%)

Yellow (29%)

Black (69%)



Cyan (73%)

Magenta (69%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6579, -7.1875, 7.9794 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 26.6579, -7.1875, 7.9794 by changing the saturation by 10% instead.

■ 26.6579, -7.1875,
7.9794

■ 26.6579, -7.1875,
7.9794

■ 129.8259,
-16.9948, 19.2844

■ 18.7855, -6.0723,
6.6002

■ 44.9307, -9.3509,
10.5727

■ 11.8900, -4.8992,
5.3263

■ 55.1901, -10.4224,
11.8282

■ 4.7624, -8.3342,
3.3337

■ 66.1298, -11.4961,
13.0715

0.0000, NaN, NaN

■ 77.7098, -12.5756,
14.3095

0.0000, NaN, NaN

■ 89.8964, -13.6637,
15.5467

0.0000, NaN, NaN

■ 102.6608,

0.0000, NaN, NaN

-14.7621, 16.7868

0.0000, NaN, NaN

115.9780,
-15.8722, 18.0320

■ 26.6579, -7.1875,
7.9794

■ 26.6579, -7.1875,
7.9794

■ 26.2753, -8.8863,
9.7007

■ 27.0750, -5.3536,
6.0002

■ 25.9255, -10.4424,
11.1604

■ 27.5245, -3.3893,
3.7678

■ 25.6090, -11.8524,
12.3591

■ 28.0068, -1.3025,
1.2903

■ 25.3252, -13.1138,
13.3011

■ 28.5211, 0.8986,
-1.4231

■ 25.0735, -14.2264,
13.9951

■ 29.0668, 3.2060,
-4.3615

■ 24.8525, -15.1940,
14.4588

■ 29.6432, 5.6114,
-7.5134

■ 24.6507, -16.0825,
14.8598

■ 30.2494, 8.1065,
-10.8667

■ 24.6335, -16.1589,
14.8962

■ 30.8846, 10.6835,
-14.4092

■ 31.5477, 13.3346,
-18.1283

Harmonies

Analogous

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



26.6585, -2.6440, 9.2703



26.6579, -7.1875, 7.9794



26.6585, -10.0226, 4.8971

Triad

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



26.6585, -7.1881, 7.9797



26.6585, -5.2085, -8.8806



26.6585, 9.2432, 2.5960

Complementary

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



26.6579, -7.1875, 7.9794



21.4158, 5.3683, -7.1899

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.



26.6585, 8.4251, -2.5268



26.6579, -7.1875, 7.9794



26.6585, -0.1813, -9.8201

Square

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



26.6585, -7.1881, 7.9797



26.6585, -8.9423, -4.9438



26.6585, 4.8761, -7.3089



26.6585, 7.0329, 6.5722

Rectangle

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



26.6579, -7.1875, 7.9794



26.6585, -10.6935, 1.9322



26.6585, 4.8761, -7.3089



26.6585, 9.3158, 0.9608

Sweetspot

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



26.6585, -7.1881, 7.9797



35.8676, -4.4714, 4.9736



24.3531, 0.8461, 5.9120



17.8780, -2.3426, 2.6109



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.



26.6585, -7.1881, 7.9797



34.3910, -10.9643, 12.0335



25.9631, -9.7942, 7.2827



13.7946, -1.6465, 1.8278



32.0396, -21.3566, 19.3688



77.6461, -53.4297, 46.9098

Inverse Universe

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



21.4158, 5.3683, -7.1899



25.9751, 9.2763, -12.5247



22.4112, 8.4636, -5.6127



12.9990, 0.2475, -0.4464



12.6769, 29.2767, -50.4678



29.9761, 70.2999, -127.6430

Previews

White Background



This preview shows how the HunterLab color 26.6579, -7.1875, 7.9794 looks on a white background.

Color Contrast Check

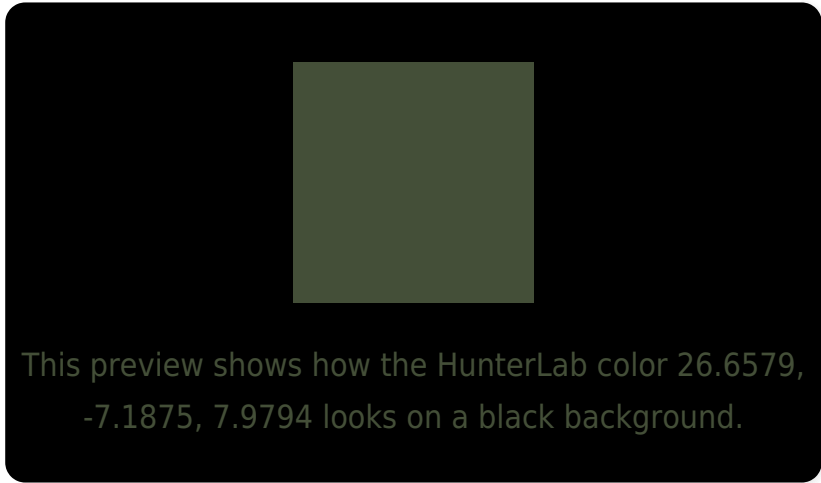
Large Text (above 18pt) WCAG AA ✓ Pass

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

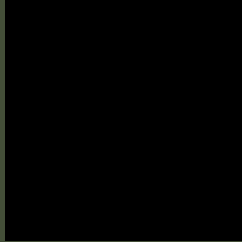
Any Text WCAG AA × Fail

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 26.6579, -7.1875, 7.9794 Background



This preview shows how black text looks on a background with the HunterLab color 26.6579, -7.1875, 7.9794.



This preview shows how white text looks on a background with the HunterLab color 26.6579, -7.1875, 7.9794.

7.9794.

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

26.6579, -7.1875, 7.9794

Protanopia

26.5477, -2.2482, 8.5248

Deuteranopia

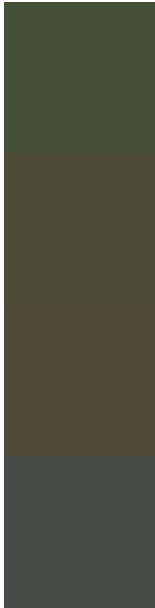
26.4667, 1.4358, 7.6623



Tritanopia

26.7503, -1.5719, -1.2370

Trichromacy



Original Color

26.6579, -7.1875, 7.9794

Protanomaly

26.4220, -3.9846, 8.1007

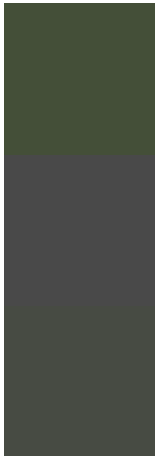
Deuteranomaly

26.6024, -1.9472, 7.7310

Tritanomaly

26.6990, -3.5675, 2.3917

Monochromacy



Original Color

26.6579, -7.1875, 7.9794

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.0327, -3.5407, 3.8851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6579, -7.1875, 7.9794 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(68, 79, 56)` looks like.

```
.text, #text, p{  
    color:rgb(68, 79, 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(68, 79, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 79, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6579, -7.1875, 7.9794 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(68, 79, 56) }
```


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

```
.border{ border-color:rgb(68, 79, 56) }
```

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

Here you see how a box with a 4 pixel rgb(68, 79, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 79, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 79, 56);  
box-shadow:4px 4px 4px 4px rgb(68, 79, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6579, -7.1875, 7.9794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 79, 56) }
```

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

```
.background{ background-color: rgb(68, 79,  
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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