

Converting Colors

HunterLab(26.1309, -1.8032,
0.5560)

Have a look what the booklet for
HunterLab(26.1309, -1.8032, 0.5560)
contains.

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Color

**HunterLab(26.0712, -1.6297,
0.4869)**

Conversions

Conversions Part 1

Format	Color
Hex	484A4C
RGB	72, 74, 76
RGB Percent	28%, 29%, 30%
CMY	0.7176, 0.7098, 0.7020
CMYK	0.05, 0.03, 0.00, 0.70
HSL	210°, 3%, 29%
HSV	210°, 5%, 30%
XYZ	6.4258, 6.7971, 7.8108
YIQ	73.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

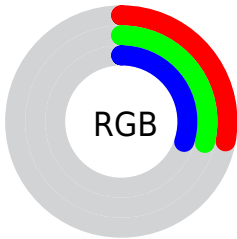
Format	Color
R_{YB}	72, 73, 76
Decimal	4737612
CIE Lab	31.34, -0.37, -1.48
CIE LCh	31, 1.524, 256.094
Yxy	6.7974, 0.3055, 0.3232
Android (android.graphics.Color)	4282927692 (0xFF484A4C)
YUV	73.6300, 1.1684, -1.4295
Hunter-Lab	26.0712, -1.6297, 0.4869

Details

The HunterLab color **26.0712, -1.6297, 0.4869** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.2714, -1.1384, 2.3318**, and the grayscale version is **26.0333, -1.3891, 1.4144**.

A 20% lighter version of the original color is **44.3167, -2.9170, 1.2992**, and **11.3756, -0.5804, -0.1228** is the 20% darker color. If you saturate the color by 10%, you get **24.5585, -1.9258, -1.4084**, and if you desaturate by 10%, it is **27.6230, -1.2364, 2.3233**.

Distribution



 Red (28%)

 Green (29%)

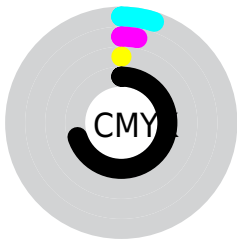
 Blue (30%)



 Red (28%)

 Yellow (29%)

 Blue (30%)

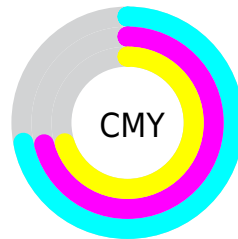


 Cyan (5%)

 Magenta (3%)

 Yellow (0%)

 Black (70%)



 Cyan (72%)

 Magenta (71%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0712, -1.6297, 0.4869 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 26.0712, -1.6297, 0.4869 by changing the saturation by 10% instead.

■ 26.0712, -1.6297,
0.4869

■ 26.0712, -1.6297,
0.4869

■ 128.8290, -7.2863,
5.4440

■ 18.2639, -1.1865,
0.1626

■ 44.2316, -2.6462,
1.3022

■ 11.4429, -0.7916,
-0.0947

■ 54.4413, -3.2119,
1.7807

■ 3.8531, -0.6200,
-1.3817

■ 65.3342, -3.8128,
2.3010

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8701, -4.4469,
2.8604

0.0000, NaN, NaN

■ 89.0147, -5.1127,
3.4563

0.0000, NaN, NaN

0.0000, NaN, NaN

101.7392, -5.8087,

115.0180, -6.5336,
4.7497

■ 26.0712, -1.6297,
0.4869

■ 26.0712, -1.6297,
0.4869

■ 24.5585, -1.9258,
-1.4084

■ 27.6230, -1.2364,
2.3233

■ 23.0867, -2.1097,
-3.3710

■ 29.2091, -0.7557,
4.1060

■ 21.6602, -2.1664,
-5.4074

■ 30.8275, -0.1980,
5.8417

■ 20.2837, -2.0785,
-7.5243

■ 32.4759, 0.4282,
7.5359

■ 18.9621, -1.8265,
-9.7271

■ 34.1522, 1.1155,
9.1936

■ 17.7013, -1.3893,
-12.0192

■ 35.8547, 1.8579,
10.8193

■ 16.5074, -0.7458,
-14.4000

■ 37.5817, 2.6498,
12.4169

■ 15.3871, 0.1236,
-16.8633

■ 39.3319, 3.4867,
13.9900

■ 14.3205, 1.1454,
-19.4648

■ 41.1039, 4.3644,
15.5416

Harmonies

Analogous

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



26.0718, -2.0762, 0.7307



26.0712, -1.6297, 0.4869



26.0718, -1.1172, 0.4970

Triad

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



26.0718, -1.6303, 0.4873



26.0718, -0.4334, 1.6792



26.0718, -2.1027, 2.0645

Complementary

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



26.0712, -1.6297, 0.4869



26.2714, -1.1384, 2.3318

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.



26.0718, -1.6667, 2.3088



26.0712, -1.6297, 0.4869



26.0718, -0.7017, 2.0893

Square

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



26.0718, -1.6303, 0.4873



26.0718, -0.4235, 1.1916



26.0718, -1.1539, 2.3178



26.0718, -2.3476, 1.6447

Rectangle

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



26.0712, -1.6297, 0.4869



26.0718, -0.8061, 0.6458



26.0718, -1.1539, 2.3178



26.0718, -1.9738, 2.1695

Sweetspot

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



26.0718, -1.6303, 0.4873



35.0674, -1.9999, 1.4240



26.5334, -2.7674, 1.8508



17.9999, -1.0196, 0.7572



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.



26.0718, -1.6303, 0.4873



34.2249, -2.1959, 0.4053



25.5792, -0.8089, -0.1012



13.5154, -0.8635, 0.1756



18.2479, 3.1202, -29.5440



42.3162, 11.6762, -78.0972

Inverse Universe

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



25.8181, -0.0071, 1.0304



33.8305, 0.3384, 1.2589



26.7660, -1.9578, 2.8779



13.3637, 0.1105, 0.5033



17.5045, 31.3441, 0.7136



42.3959, 75.5144, 4.8372

Previews

White Background



This preview shows how the HunterLab color 26.0712, -1.6297, 0.4869 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 26.0712, -1.6297, 0.4869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

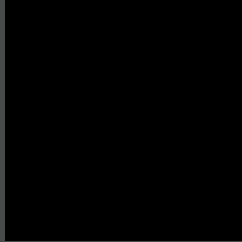
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

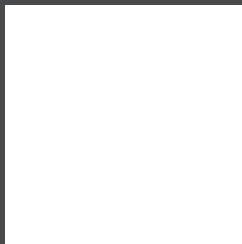
Any Text WCAG AAA × Fail

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

HunterLab 26.0712, -1.6297, 0.4869 Background



This preview shows how black text looks on a background with the HunterLab color 26.0712, -1.6297, 0.4869.



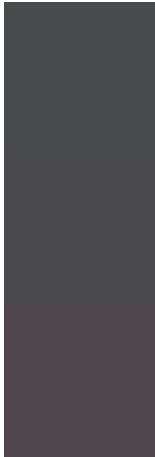
This preview shows how white text looks on a background with the HunterLab color 26.0712, -1.6297,

0.4869.

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

26.0712, -1.6297, 0.4869

Protanopia

25.9668, -0.6835, 0.3766

Deuteranopia

25.9765, 1.9625, 0.0155



Tritanopia

25.9732, -0.4970, -0.8899

Trichromacy



Original Color

26.0712, -1.6297, 0.4869

Protanomaly

25.8908, -0.9460, 0.2794

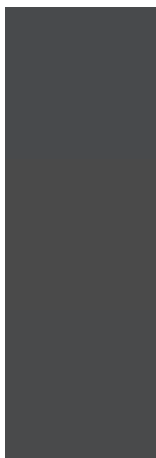
Deuteranomaly

25.9776, 0.6973, -0.0054

Tritanomaly

25.9454, -0.6486, -0.4950

Monochromacy



Original Color

26.0712, -1.6297, 0.4869

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.1190, -1.5160, 0.9574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0712, -1.6297, 0.4869 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(72, 74, 76)` looks like.

```
.text, #text, p{  
    color:rgb(72, 74, 76)  
}
```

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(72, 74, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 74, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0712, -1.6297, 0.4869 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(72, 74, 76) }
```


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

```
.border{ border-color:rgb(72, 74, 76) }
```

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

Here you see how a box with a 4 pixel rgb(72, 74, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 74, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 74, 76);  
box-shadow:4px 4px 4px 4px rgb(72, 74, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0712, -1.6297, 0.4869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 74, 76) }
```

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

```
.background{ background-color: rgb(72, 74,  
76) }
```

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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