

Converting Colors

HunterLab(26.7368, -5.8529,
-0.0308)

Have a look what the booklet for
HunterLab(26.7368, -5.8529,
-0.0308) contains.

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Color

**HunterLab(26.7368, -5.8529,
-0.0308)**

Conversions

Conversions Part 1

Format	Color
Hex	3D4F4F
RGB	61, 79, 79
RGB Percent	24%, 31%, 31%
CMY	0.7608, 0.6902, 0.6902
CMYK	0.23, 0.00, 0.00, 0.69
HSL	180°, 13%, 27%
HSV	180°, 23%, 31%
XYZ	6.1317, 7.1486, 8.4538
YIQ	73.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

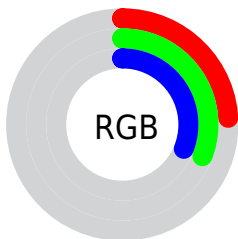
Format	Color
RYB	61, 70, 79
Decimal	4017999
CIELab	32.14, -6.98, -2.32
CIELCh	32, 7.354, 198.359
Yxy	7.1489, 0.2821, 0.3289
Android (android.graphics.Color)	4282208079 (0xFF3D4F4F)
YUV	73.6180, 2.6533, -11.0660
Hunter-Lab	26.7368, -5.8529, -0.0308

Details

The HunterLab color $26.7368, -5.8529, -0.0308$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $23.1016, 3.8906, 2.9718$, and the grayscale version is $26.0262, -1.3887, 1.4141$.

A 20% lighter version of the original color is $44.9979, -7.6517, 0.6850$, and $12.0499, -3.9949, -0.4687$ is the 20% darker color. If you saturate the color by 10%, you get $26.2989, -7.4650, -0.6020$, and if you desaturate by 10%, it is $27.2366, -4.0516, 0.6093$.

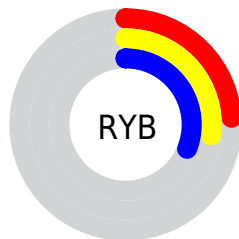
Distribution



Red (24%)

Green (31%)

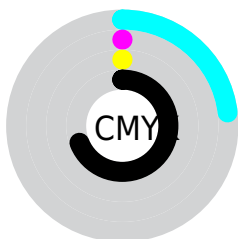
Blue (31%)



Red (24%)

Yellow (27%)

Blue (31%)

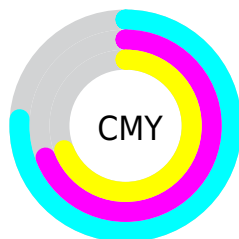


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (69%)



Cyan (76%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7368, -5.8529, -0.0308 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 26.7368, -5.8529, -0.0308 by changing the saturation by 10% instead.

■ 26.7368, -5.8529,
-0.0308

■ 26.7368, -5.8529,
-0.0308

■ 129.9596,
-14.6047, 4.6023

■ 18.8557, -4.9110,
-0.3057

■ 45.0245, -7.7223,
0.6975

■ 11.9503, -3.9406,
-0.5080

■ 55.2906, -8.6649,
1.1367

■ 4.8712, -6.5041,
-1.7060

■ 66.2366, -9.6184,
1.6202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8224, -10.5850,
2.1445

0.0000, NaN, NaN

■ 90.0146, -11.5661,
2.7069

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7844,

-12.5627, 3.3053

0.0000, NaN, NaN

116.1067,
-13.5754, 3.9376

■ 26.7368, -5.8529,
-0.0308

■ 26.7368, -5.8529,
-0.0308

■ 26.2989, -7.4650,
-0.6020

■ 27.2366, -4.0516,
0.6093

■ 25.9213, -8.8765,
-1.1020

■ 27.7962, -2.0728,
1.3126

■ 25.6039, -10.0805,
-1.5283

■ 28.4150, 0.0687,
2.0748

■ 25.3452, -11.0742,
-1.8797

■ 29.0915, 2.3575,
2.8906

■ 25.1429, -11.8590,
-2.1571

■ 29.8241, 4.7780,
3.7545

■ 24.9938, -12.4420,
-2.3630

■ 30.6107, 7.3148,
4.6614

■ 24.8867, -12.8632,
-2.5116

■ 31.4492, 9.9532,
5.6060

■ 24.8126, -13.1555,
-2.6147

■ 32.3372, 12.6797,
6.5838

■ 33.2725, 15.4817,
7.5902

Harmonies

Analogous

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



26.7373, -5.9898, 2.3647



26.7368, -5.8529, -0.0308



26.7373, -4.5579, -2.2053

Triad

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



26.7373, -5.8533, -0.0304



26.7373, 2.2726, -1.7761



26.7373, -0.4479, 5.5703

Complementary

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



26.7368, -5.8529, -0.0308



23.1016, 3.8906, 2.9718

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.



26.7373, 1.8527, 4.6621



26.7368, -5.8529, -0.0308



26.7373, 3.4616, 0.5130

Square

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



26.7373, -5.8533, -0.0304



26.7373, 0.1080, -3.2755



26.7373, 3.3051, 2.8605



26.7373, -2.9303, 5.4539

Rectangle

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



26.7368, -5.8529, -0.0308



26.7373, -3.1836, -3.1700



26.7373, 3.3051, 2.8605



26.7373, 0.3739, 5.3784

Sweetspot

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



26.7373, -5.8533, -0.0304



35.8991, -3.8801, 1.2922



26.3264, -8.2275, 6.1352



17.9140, -1.9551, 0.6385



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.



26.7373, -5.8533, -0.0304



34.5488, -8.7471, -0.4358



24.4433, -2.2835, -2.9215



13.7520, -1.6261, 0.4482



32.3449, -17.1491, -3.4084



78.7401, -41.7477, -8.2968

Inverse Universe

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



23.1016, 3.8906, 2.9718



28.7831, 6.7507, 4.3404



25.1839, 0.1453, 5.1266



13.0511, 0.2439, 1.0241



16.8071, 28.7828, 10.8597



40.9151, 70.0684, 26.4377

Previews

White Background



This preview shows how the HunterLab color 26.7368, -5.8529, -0.0308 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 26.7368, -5.8529, -0.0308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

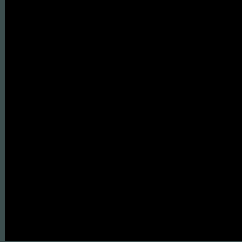
Any Text WCAG AA × Fail

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 26.7368, -5.8529, -0.0308 Background



This preview shows how black text looks on a background with the HunterLab color 26.7368, -5.8529, -0.0308.



This preview shows how white text looks on a background with the HunterLab color 26.7368, -5.8529, -0.0308.

-0.0308.

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

26.7368, -5.8529, -0.0308

Protanopia

26.6542, -0.8642, 0.7911

Deuteranopia

26.6338, 1.8051, -0.4517



Tritanopia

26.6702, -4.4327, -2.2896

Trichromacy



Original Color

26.7368, -5.8529, -0.0308

Protanomaly

26.5679, -2.4322, 0.2434

Deuteranomaly

26.5842, -0.9436, -0.5619

Tritanomaly

26.6122, -4.7573, -1.4697

Monochromacy



Original Color

26.7368, -5.8529, -0.0308

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.3740, -3.2237, 0.8242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7368, -5.8529, -0.0308 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(61, 79, 79)` looks like.

```
.text, #text, p{  
    color:rgb(61, 79, 79)  
}
```

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(61, 79, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 79, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7368, -5.8529, -0.0308 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(61, 79, 79) }
```


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

```
.border{ border-color:rgb(61, 79, 79) }
```

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

Here you see how a box with a 4 pixel rgb(61, 79, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 79, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 79, 79);  
box-shadow:4px 4px 4px 4px rgb(61, 79, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7368, -5.8529, -0.0308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 79, 79) }
```

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

```
.background{ background-color: rgb(61, 79,  
79) }
```

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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