

Converting Colors

HunterLab(26.4421, -1.9683,
-0.3489)

Have a look what the booklet for
HunterLab(26.4421, -1.9683,
-0.3489) contains.

HunterLab(26.3368, -1.8595, -0.4566)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.3368, -1.8595,
-0.4566)**

Conversions

Conversions Part 1

Format	Color
Hex	474B4F
RGB	71, 75, 79
RGB Percent	28%, 29%, 31%
CMY	0.7216, 0.7059, 0.6902
CMYK	0.10, 0.05, 0.00, 0.69
HSL	210°, 5%, 29%
HSV	210°, 10%, 31%
XYZ	6.5259, 6.9363, 8.3920
YIQ	74.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

Format	Color
R_YB	71, 74, 79
Decimal	4672335
CIE Lab	31.66, -0.70, -2.94
CIE LCh	32, 3.020, 256.653
Yxy	6.9366, 0.2986, 0.3174
Android (android.graphics.Color)	4282862415 (0xFF474B4F)
YUV	74.2600, 2.3368, -2.8590
Hunter-Lab	26.3368, -1.8595, -0.4566

Details

The HunterLab color **26.3368, -1.8595, -0.4566** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.7382, -0.8761, 3.2418**, and the grayscale version is **26.2545, -1.4009, 1.4265**.

A 20% lighter version of the original color is **44.6047, -3.1773, 0.2839**, and **11.6112, -0.7612, -0.9781** is the 20% darker color. If you saturate the color by 10%, you get **24.7747, -2.1127, -2.4739**, and if you desaturate by 10%, it is **27.9417, -1.4972, 1.4950**.

Distribution



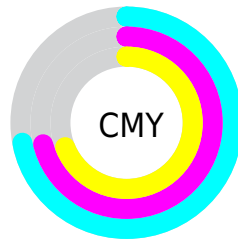
- Red (28%)
- Green (29%)
- Blue (31%)



- Red (28%)
- Yellow (29%)
- Blue (31%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (69%)



- Cyan (72%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3368, -1.8595, -0.4566 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 26.3368, -1.8595, -0.4566 by changing the saturation by 10% instead.

■ 26.3368, -1.8595,
-0.4566

■ 26.3368, -1.8595,
-0.4566

■ 129.2809, -7.6772,
3.8991

■ 18.4999, -1.3907,
-0.6887

■ 44.5483, -2.9200,
0.1967

■ 11.6450, -0.9665,
-0.8429

■ 54.7805, -3.5053,
0.6023

■ 4.2895, -0.9373,
-2.6058

■ 65.6947, -4.1246,
1.0542

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2506, -4.7761,
1.5485

0.0000, NaN, NaN

■ 89.4143, -5.4583,
2.0824

0.0000, NaN, NaN

102.1569, -6.1700,

0.0000, NaN, NaN

115.4531, -6.9100,
3.2596

■ 26.3368, -1.8595,
-0.4566

■ 26.3368, -1.8595,
-0.4566

■ 24.7747, -2.1127,
-2.4739

■ 27.9417, -1.4972,
1.4950

■ 23.2576, -2.2399,
-4.5657

■ 29.5844, -1.0374,
3.3867

■ 21.7905, -2.2244,
-6.7390

■ 31.2623, -0.4918,
5.2259

■ 20.3787, -2.0464,
-9.0002

■ 32.9729, 0.1300,
7.0187

■ 19.0278, -1.6844,
-11.3543

■ 34.7139, 0.8196,
8.7706

■ 17.7442, -1.1157,
-13.8026

■ 36.4832, 1.5700,
10.4867

■ 16.5348, -0.3185,
-16.3419

■ 38.2791, 2.3750,
12.1714

■ 15.4034, 0.7152,
-18.9691

■ 40.1000, 3.2294,
13.8287

■ 14.3158, 1.8020,
-21.7835

■ 41.9445, 4.1287,
15.4620

Harmonies

Analogous

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



26.3374, -2.7456, 0.0338



26.3368, -1.8595, -0.4566



26.3374, -0.8396, -0.4261

Triad

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



26.3374, -1.8600, -0.4562



26.3374, 0.5078, 1.9651



26.3374, -2.8244, 2.6881

Complementary

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



26.3368, -1.8595, -0.4566



26.7382, -0.8761, 3.2418

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.



26.3374, -1.9690, 3.1669



26.3368, -1.8595, -0.4566



26.3374, -0.0405, 2.7606

Square

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



26.3374, -1.8600, -0.4562



26.3374, 0.5381, 0.9972



26.3374, -0.9503, 3.1930



26.3374, -3.2966, 1.8627

Rectangle

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



26.3368, -1.8595, -0.4566



26.3374, -0.2201, -0.1149



26.3374, -0.9503, 3.1930



26.3374, -2.5727, 2.8935

Sweetspot

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



26.3374, -1.8600, -0.4562



35.7959, -2.1066, 1.1996



27.2725, -4.1361, 2.3130



17.8059, -1.0661, 0.5245



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.



26.3374, -1.8600, -0.4562



33.8602, -2.5137, -1.1905



25.3529, -0.2112, -1.6805



13.3087, -0.9074, -0.0788



18.2436, 3.1283, -29.5561



42.3054, 11.6978, -78.1303

Inverse Universe

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



25.8397, 1.3946, 0.6721



33.0742, 2.6811, 0.6403



27.7310, -2.5169, 4.2980



13.0950, 0.4810, 0.3974



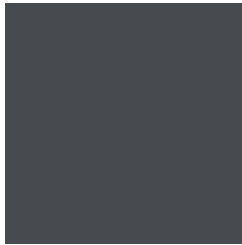
17.5041, 31.3425, 0.7201



42.3948, 75.5104, 4.8529

Previews

White Background



This preview shows how the HunterLab color 26.3368, -1.8595, -0.4566 looks on a white background.

Color Contrast Check

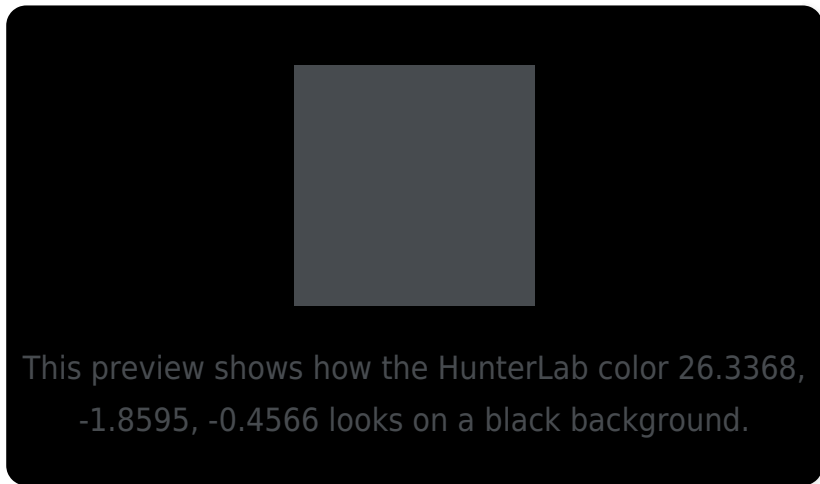
Large Text (above 18pt) WCAG AA ✓ Pass

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

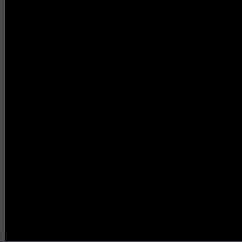
Any Text WCAG AA × Fail

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 26.3368, -1.8595, -0.4566 Background



This preview shows how black text looks on a background with the HunterLab color 26.3368, -1.8595, -0.4566.



This preview shows how white text looks on a background with the HunterLab color 26.3368, -1.8595,

-0.4566.

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

26.3368, -1.8595, -0.4566

Protanopia

26.3505, -0.5538, 0.0096

Deuteranopia

26.2225, 1.6911, -0.9722



Tritanopia

26.3929, -1.5517, -1.2516

Trichromacy



Original Color

26.3368, -1.8595, -0.4566

Protanomaly

26.2744, -0.8162, -0.0888

Deuteranomaly

26.2312, 0.4433, -0.9829

Tritanomaly

26.3646, -1.7066, -0.8516

Monochromacy



Original Color

26.3368, -1.8595, -0.4566

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.1454, -1.3713, 0.5813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3368, -1.8595, -0.4566 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, 75, 79)` looks like.

```
.text, #text, p{  
    color:rgb(71, 75, 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(71, 75, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 75, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3368, -1.8595, -0.4566 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, 75, 79) }
```


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

```
.border{ border-color:rgb(71, 75, 79) }
```

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

Here you see how a box with a 4 pixel rgb(71, 75, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 75, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 75, 79);  
box-shadow:4px 4px 4px 4px rgb(71, 75, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3368, -1.8595, -0.4566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 75, 79) }
```

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

```
.background{ background-color: rgb(71, 75,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor