

Converting Colors

HunterLab(26.1533, -1.9281,
-0.4709)

Have a look what the booklet for
HunterLab(26.1533, -1.9281,
-0.4709) contains.

HunterLab(26.2380, -2.2607, -0.1592)	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(26.2380, -2.2607,
-0.1592)**

Conversions

Conversions Part 1

Format	Color
Hex	464B4E
RGB	70, 75, 78
RGB Percent	27%, 29%, 31%
CMY	0.7255, 0.7059, 0.6941
CMYK	0.10, 0.04, 0.00, 0.69
HSL	202°, 5%, 29%
HSV	202°, 10%, 31%
XYZ	6.4170, 6.8843, 8.1983
YIQ	73.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

Format	Color
R_YB	70, 73, 78
Decimal	4606798
CIE Lab	31.54, -1.33, -2.48
CIE LCh	32, 2.817, 241.871
Yxy	6.8846, 0.2985, 0.3202
Android (android.graphics.Color)	4282796878 (0xFF464B4E)
YUV	73.8470, 2.0474, -3.3738
Hunter-Lab	26.2380, -2.2607, -0.1592

Details

The HunterLab color **26.2380, -2.2607, -0.1592** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.1285, -0.4313, 2.9440**, and the grayscale version is **26.1082, -1.3931, 1.4185**.

A 20% lighter version of the original color is **44.4962, -3.6157, 0.6008**, and **11.5260, -1.1106, -0.7021** is the 20% darker color. If you saturate the color by 10%, you get **24.9510, -2.9092, -1.8039**, and if you desaturate by 10%, it is **27.5674, -1.4939, 1.4586**.

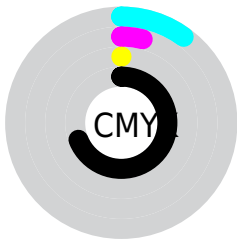
Distribution



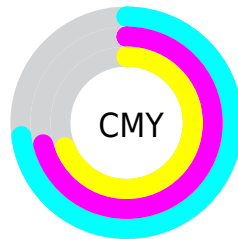
- Red (27%)
- Green (29%)
- Blue (31%)



- Red (27%)
- Yellow (29%)
- Blue (31%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (69%)



- Cyan (73%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2380, -2.2607, -0.1592 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 26.2380, -2.2607, -0.1592 by changing the saturation by 10% instead.

■ 26.2380, -2.2607,
-0.1592

■ 26.2380, -2.2607,
-0.1592

■ 129.1129, -8.3647,
4.3813

■ 18.4121, -1.7461,
-0.4193

■ 44.4305, -3.3999,
0.5436

■ 11.5698, -1.2693,
-0.6047

■ 54.6544, -4.0200,
0.9716

■ 4.1327, -1.6209,
-2.2664

■ 65.5607, -4.6718,
1.4445

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1091, -5.3541,
1.9589

0.0000, NaN, NaN

■ 89.2658, -6.0656,
2.5118

0.0000, NaN, NaN

0.0000, NaN, NaN

102.0016, -6.8052,

3.1012

0.0000, NaN, NaN

115.2914, -7.5718,
3.7249

■ 26.2380, -2.2607,
-0.1592

■ 26.2380, -2.2607,
-0.1592

■ 24.9510, -2.9092,
-1.8039

■ 27.5674, -1.4939,
1.4586

■ 23.7081, -3.4242,
-3.4768

■ 28.9347, -0.6196,
3.0490

■ 22.5130, -3.7911,
-5.1765

■ 30.3377, 0.3505,
4.6135

■ 21.3696, -3.9942,
-6.9003

■ 31.7740, 1.4065,
6.1538

■ 20.2814, -4.0173,
-8.6443

■ 33.2415, 2.5400,
7.6717

■ 19.2521, -3.8451,
-10.4020

■ 34.7380, 3.7432,
9.1688

■ 18.2850, -3.4646,
-12.1653

■ 36.2619, 5.0096,
10.6469

■ 17.3796, -2.8787,
-13.9305

■ 37.8115, 6.3333,
12.1079

■ 16.5132, -2.2681,
-15.7439

■ 39.3853, 7.7092,
13.5534

Harmonies

Analogous

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



26.2386, -2.9421, 0.4895



26.2380, -2.2607, -0.1592



26.2386, -1.3415, -0.3776

Triad

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



26.2386, -2.2612, -0.1588



26.2386, 0.4585, 1.4852



26.2386, -2.3636, 2.8683

Complementary

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



26.2380, -2.2607, -0.1592



26.1285, -0.4313, 2.9440

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.



26.2386, -1.4613, 3.1142



26.2380, -2.2607, -0.1592



26.2386, 0.1757, 2.3336

Square

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



26.2386, -2.2612, -0.1588



26.2386, 0.2370, 0.5916



26.2386, -0.5304, 2.9219



26.2386, -3.0006, 2.2382

Rectangle

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



26.2380, -2.2607, -0.1592



26.2386, -0.7142, -0.2444



26.2386, -0.5304, 2.9219



26.2386, -2.0817, 2.9975

Sweetspot

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



26.2386, -2.2612, -0.1588



35.8990, -2.2773, 1.3200



26.8908, -4.2395, 2.6232



17.8672, -1.1674, 0.5962



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.



26.2386, -2.2612, -0.1588



34.2734, -3.1877, -0.6824



25.2334, -0.5932, -1.3977



13.4188, -1.0879, 0.0536



21.4469, -2.4222, -21.5778



50.4698, -3.0640, -56.4686

Inverse Universe

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



25.5112, 1.5509, 0.2757



33.1171, 2.9104, 0.0298



27.1302, -2.1016, 4.0175



13.1063, 0.5421, 0.2360



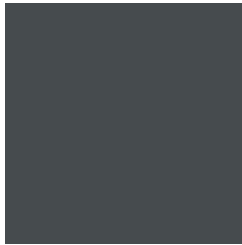
17.8670, 32.6545, -4.3988



43.2873, 78.7452, -7.7988

Previews

White Background



This preview shows how the HunterLab color 26.2380, -2.2607, -0.1592 looks on a white background.

Color Contrast Check

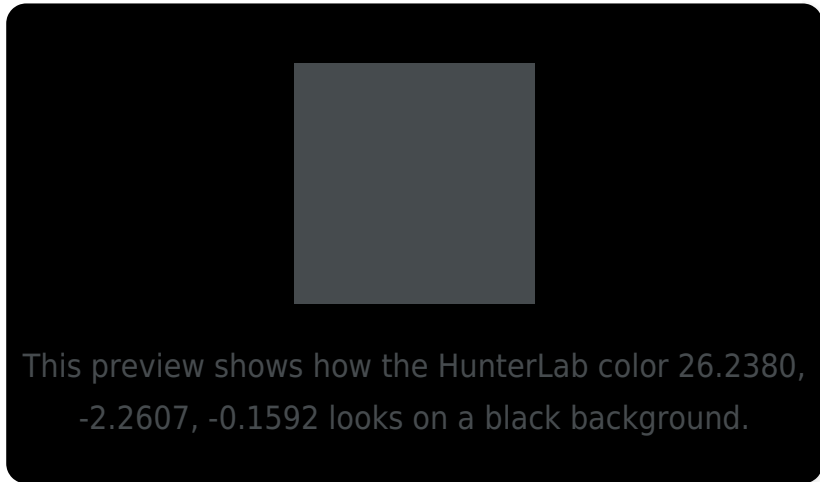
Large Text (above 18pt) WCAG AA ✓ Pass

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

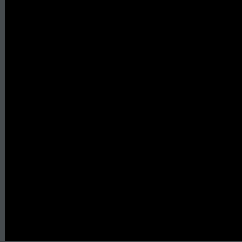
Any Text WCAG AA × Fail

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 26.2380, -2.2607, -0.1592 Background



This preview shows how black text looks on a background with the HunterLab color 26.2380, -2.2607, -0.1592.



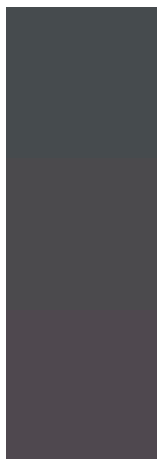
This preview shows how white text looks on a background with the HunterLab color 26.2380, -2.2607, -0.1592.

-0.1592.

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

26.2380, -2.2607, -0.1592

Protanopia

26.3234, -0.7011, 0.3939

Deuteranopia

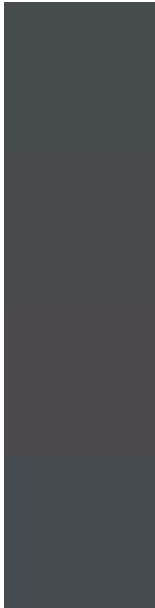
26.1945, 1.5409, -0.5752



Tritanopia

26.3217, -1.7999, -1.3471

Trichromacy



Original Color

26.2380, -2.2607, -0.1592

Protanomaly

26.1722, -1.2246, 0.2001

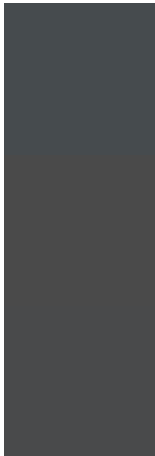
Deuteranomaly

26.2032, 0.2919, -0.5860

Tritanomaly

26.2934, -1.9555, -0.9460

Monochromacy



Original Color

26.2380, -2.2607, -0.1592

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 26.2380, -2.2607, -0.1592 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(70, 75, 78)` looks like.

```
.text, #text, p{  
    color:rgb(70, 75, 78)  
}
```

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(70, 75, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 75, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2380, -2.2607, -0.1592 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(70, 75, 78) }
```


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

```
.border{ border-color:rgb(70, 75, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 75, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 75, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 75, 78);  
box-shadow:4px 4px 4px 4px rgb(70, 75, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2380, -2.2607, -0.1592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 75, 78) }
```

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

```
.background{ background-color: rgb(70, 75,  
78) }
```

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