

Converting Colors

HunterLab(26.0189, -2.5961,
0.8972)

Have a look what the booklet for
HunterLab(26.0189, -2.5961, 0.8972)
contains.

HunterLab(26.1577, -2.7038, 0.9828)	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(26.1577, -2.7038,
0.9828)**

Conversions

Conversions Part 1

Format	Color
Hex	464B4B
RGB	70, 75, 75
RGB Percent	27%, 29%, 29%
CMY	0.7255, 0.7059, 0.7059
CMYK	0.07, 0.00, 0.00, 0.71
HSL	180°, 3%, 28%
HSV	180°, 7%, 29%
XYZ	6.3119, 6.8423, 7.6446
YIQ	73.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

Format	Color
R_{YB}	70, 73, 75
Decimal	4606795
CIE _{Lab}	31.45, -2.03, -0.71
CIE _{LCh}	31, 2.147, 199.180
Yxy	6.8425, 0.3035, 0.3290
Android (android.graphics.Color)	4282796875 (0xFF464B4B)
YUV	73.5050, 0.7370, -3.0739
Hunter-Lab	26.1577, -2.7038, 0.9828

Details

The HunterLab color **26.1577, -2.7038, 0.9828** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.1368, 0.0205, 1.8216**, and the grayscale version is **25.9906, -1.3868, 1.4121**.

A 20% lighter version of the original color is **44.4096, -4.0935, 1.8351**, and **11.4539, -1.5099, 0.3211** is the 20% darker color. If you saturate the color by 10%, you get **25.6530, -4.5051, 0.3441**, and if you desaturate by 10%, it is **26.7192, -0.7464, 1.6791**.

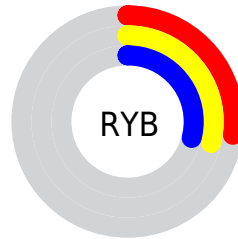
Distribution



 Red (27%)

 Green (29%)

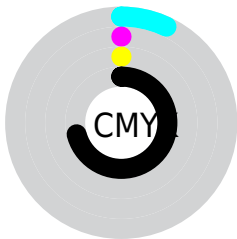
 Blue (29%)



 Red (27%)

 Yellow (29%)

 Blue (29%)

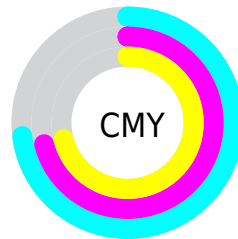


 Cyan (7%)

 Magenta (0%)

 Yellow (0%)

 Black (71%)



 Cyan (73%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1577, -2.7038, 0.9828 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 26.1577, -2.7038, 0.9828 by changing the saturation by 10% instead.

■ 26.1577, -2.7038,
0.9828

■ 26.1577, -2.7038,
0.9828

■ 128.9763, -9.1282,
6.2747

■ 18.3407, -2.1378,
0.6060

■ 44.3348, -3.9311,
1.8892

■ 11.5087, -1.6017,
0.2892

■ 54.5518, -4.5902,
2.4083

■ 4.0006, -2.4225,
-0.5131

■ 65.4517, -5.2786,
2.9668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.9941, -5.9953,
3.5623

0.0000, NaN, NaN

■ 89.1450, -6.7394,
4.1925

0.0000, NaN, NaN

101.8753, -7.5102,

0.0000, NaN, NaN

115.1598, -8.3067,
5.5501

■ 26.1577, -2.7038,
0.9828

■ 26.1577, -2.7038,
0.9828

■ 25.6530, -4.5051,
0.3441

■ 26.7192, -0.7464,
1.6791

■ 25.2044, -6.1358,
-0.2340

■ 27.3346, 1.3547,
2.4269

■ 24.8126, -7.5854,
-0.7471

■ 28.0031, 3.5846,
3.2218

■ 24.4774, -8.8452,
-1.1926

■ 28.7227, 5.9288,
4.0587

■ 24.1980, -9.9100,
-1.5687

■ 29.4916, 8.3735,
4.9329

■ 23.9727, -10.7783,
-1.8750

■ 30.3077, 10.9056,
5.8398

■ 23.7993, -11.4533,
-2.1127

■ 31.1688, 13.5130,
6.7752

■ 23.6743, -11.9430,
-2.2849

■ 32.0728, 16.1849,
7.7354

■ 23.5718, -12.3469,
-2.4267

■ 33.0176, 18.9115,
8.7170

Harmonies

Analogous

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



26.1583, -2.7560, 1.6723



26.1577, -2.7038, 0.9828



26.1583, -2.3046, 0.3974

Triad

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



26.1583, -2.7043, 0.9832



26.1583, -0.3309, 0.5396



26.1583, -1.1342, 2.6966

Complementary

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



26.1577, -2.7038, 0.9828



25.1368, 0.0205, 1.8216

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.



26.1583, -0.4771, 2.4103



26.1577, -2.7038, 0.9828



26.1583, -0.0099, 1.1730

Square

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



26.1583, -2.7043, 0.9832



26.1583, -0.9363, 0.1365



26.1583, -0.0637, 1.8570



26.1583, -1.8548, 2.6489

Rectangle

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



26.1577, -2.7038, 0.9828



26.1583, -1.8921, 0.1502



26.1583, -0.0637, 1.8570



26.1583, -0.8984, 2.6365

Sweetspot

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



26.1583, -2.7043, 0.9832



34.3846, -2.3742, 1.6876



26.0381, -3.3819, 2.7911



17.2739, -1.1624, 0.8579



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26.1583, -2.7043, 0.9832



33.9459, -3.9170, 1.1395



25.5359, -1.6897, 0.2492



13.7520, -1.6262, 0.4485



32.3443, -17.1528, -3.3995



78.7384, -41.7576, -8.2735

Inverse Universe

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



25.1368, 0.0205, 1.8216



32.2941, 0.4902, 2.4955



25.7431, -1.0079, 2.4997



13.0511, 0.2440, 1.0239



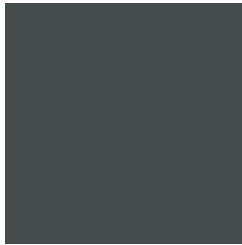
16.8073, 28.7833, 10.8577



40.9152, 70.0688, 26.4358

Previews

White Background



This preview shows how the HunterLab color 26.1577, -2.7038, 0.9828 looks on a white background.

Color Contrast Check

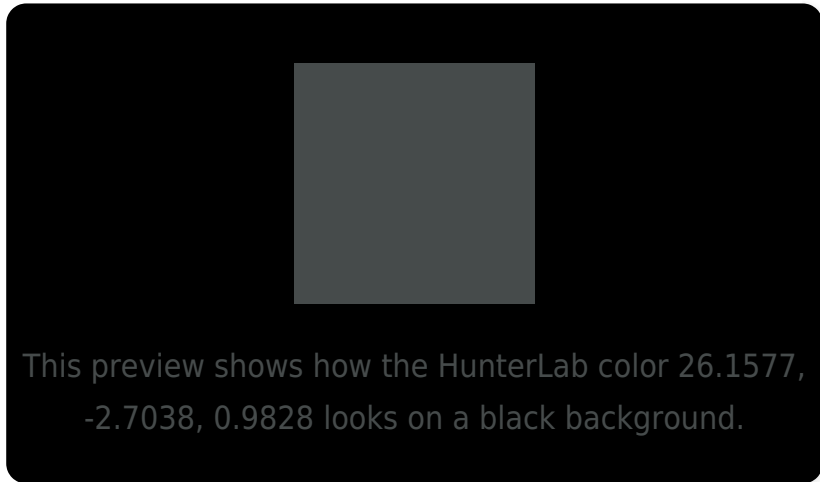
Large Text (above 18pt) WCAG AA ✓ Pass

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

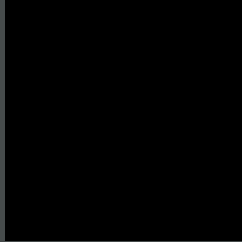
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

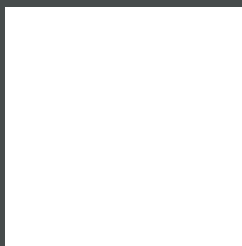
Any Text WCAG AAA × Fail

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

HunterLab 26.1577, -2.7038, 0.9828 Background



This preview shows how black text looks on a background with the HunterLab color 26.1577, -2.7038, 0.9828.

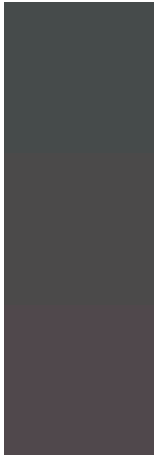


This preview shows how white text looks on a background with the HunterLab color 26.1577, -2.7038, 0.9828.

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

26.1577, -2.7038, 0.9828

Protanopia

26.2447, -1.1311, 1.5161

Deuteranopia

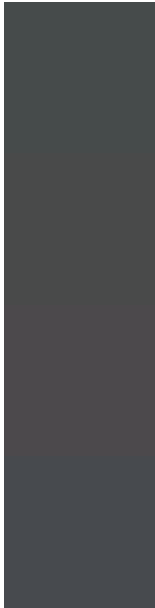
26.1954, 1.3811, 0.6899



Tritanopia

26.1081, -1.2813, -1.1698

Trichromacy



Original Color

26.1577, -2.7038, 0.9828

Protanomaly

26.0930, -1.6588, 1.3284

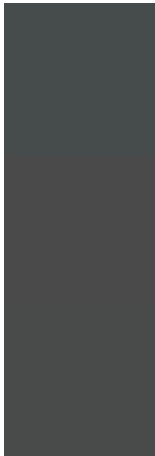
Deuteranomaly

26.1216, -0.1507, 0.5739

Tritanomaly

26.0523, -1.5873, -0.3779

Monochromacy



Original Color

26.1577, -2.7038, 0.9828

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.0930, -1.6588, 1.3284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1577, -2.7038, 0.9828 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, 75)` looks like.

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

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, 75) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 26.1577, -2.7038, 0.9828 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, 75) }
```


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

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

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, 75)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 26.1577, -2.7038, 0.9828 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, 75) }
```

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

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

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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