

Converting Colors

HunterLab(26.8134, -4.6450,
0.4274)

Have a look what the booklet for
HunterLab(26.8134, -4.6450, 0.4274)
contains.

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Color

**HunterLab(26.7527, -4.4734,
0.4327)**

Conversions

Conversions Part 1

Format	Color
Hex	424E4E
RGB	66, 78, 78
RGB Percent	26%, 31%, 31%
CMY	0.7412, 0.6941, 0.6941
CMYK	0.15, 0.00, 0.00, 0.69
HSL	180°, 8%, 28%
HSV	180°, 15%, 31%
XYZ	6.3463, 7.1571, 8.2547
YIQ	74.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

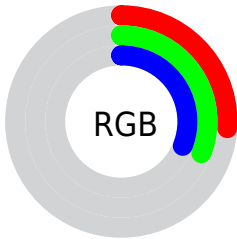
Format	Color
RYB	66, 72, 78
Decimal	4345422
CIELab	32.16, -4.75, -1.61
CIELCh	32, 5.015, 198.706
Yxy	7.1574, 0.2917, 0.3289
Android (android.graphics.Color)	4282535502 (0xFF424E4E)
YUV	74.4120, 1.7689, -7.3773
Hunter-Lab	26.7527, -4.4734, 0.4327

Details

The HunterLab color **26.7527, -4.4734, 0.4327** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.3098, 2.0554, 2.4439**, and the grayscale version is **26.3116, -1.4039, 1.4296**.

A 20% lighter version of the original color is **45.0427, -6.0675, 1.2192**, and **12.0071, -2.9632, -0.1261** is the 20% darker color. If you saturate the color by 10%, you get **26.2767, -6.2021, -0.1801**, and if you desaturate by 10%, it is **27.2893, -2.5680, 1.1102**.

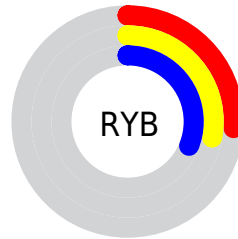
Distribution



Red (26%)

Green (31%)

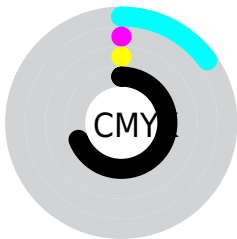
Blue (31%)



Red (26%)

Yellow (28%)

Blue (31%)

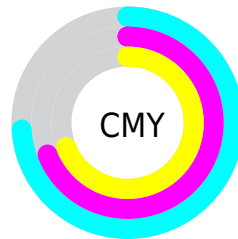


Cyan (15%)

Magenta (0%)

Yellow (0%)

Black (69%)



Cyan (74%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7527, -4.4734, 0.4327 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 26.7527, -4.4734, 0.4327 by changing the saturation by 10% instead.

■ 26.7527, -4.4734,
0.4327

■ 26.7527, -4.4734,
0.4327

■ 129.9865,
-12.1779, 5.3642

■ 18.8698, -3.7020,
0.1118

■ 45.0434, -6.0528,
1.2415

■ 11.9624, -2.9294,
-0.1420

■ 55.3109, -6.8677,
1.7169

■ 4.8929, -4.4917,
-1.0963

■ 66.2581, -7.7019,
2.2344

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8451, -8.5561,
2.7909

0.0000, NaN, NaN

■ 90.0385, -9.4308,
3.3841

0.0000, NaN, NaN

■ 102.8093,

0.0000, NaN, NaN

-10.3260, 4.0118

0.0000, NaN, NaN

116.1327,
-11.2417, 4.6724

■ 26.7527, -4.4734,
0.4327

■ 26.7527, -4.4734,
0.4327

■ 26.2767, -6.2021,
-0.1801

■ 27.2893, -2.5680,
1.1102

■ 25.8600, -7.7408,
-0.7255

■ 27.8839, -0.4984,
1.8464

■ 25.5030, -9.0804,
-1.1999

■ 28.5357, 1.7201,
2.6367

■ 25.2049, -10.2149,
-1.6012

■ 29.2431, 4.0721,
3.4757

■ 24.9641, -11.1425,
-1.9291

■ 30.0042, 6.5425,
4.3583

■ 24.7780, -11.8659,
-2.1846

■ 30.8168, 9.1165,
5.2794

■ 24.6433, -12.3935,
-2.3707

■ 31.6787, 11.7806,
6.2343

■ 24.5402, -12.7993,
-2.5137

■ 32.5878, 14.5221,
7.2185

■ 24.4928, -12.9865,
-2.5797

■ 33.5416, 17.3296,
8.2281

Harmonies

Analogous

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



26.7533, -4.5789, 2.0619



26.7527, -4.4734, 0.4327



26.7533, -3.5653, -1.0031

Triad

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



26.7533, -4.4739, 0.4331



26.7533, 1.0877, -0.6922



26.7533, -0.7817, 4.3467

Complementary

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



26.7527, -4.4734, 0.4327



24.3098, 2.0554, 2.4439

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.



26.7533, 0.7767, 3.7022



26.7527, -4.4734, 0.4327



26.7533, 1.8739, 0.8362

Square

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



26.7533, -4.4739, 0.4331



26.7533, -0.3657, -1.6804



26.7533, 1.7586, 2.4405



26.7533, -2.4757, 4.2538

Rectangle

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



26.7527, -4.4734, 0.4327



26.7533, -2.6130, -1.6264



26.7533, 1.7586, 2.4405



26.7533, -0.2238, 4.2108

Sweetspot

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



26.7533, -4.4739, 0.4331



36.0527, -3.3387, 1.4848



26.4719, -6.0821, 4.6610



17.9822, -1.7146, 0.7241



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.



26.7533, -4.4739, 0.4331



35.1145, -6.6843, 0.2964



25.2372, -2.0642, -1.4191



13.7520, -1.6261, 0.4483



32.3448, -17.1498, -3.4065



78.7397, -41.7498, -8.2920

Inverse Universe

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



24.3098, 2.0554, 2.4439



31.2157, 3.7458, 3.5089



25.7336, -0.4328, 3.9738



13.0511, 0.2439, 1.0241



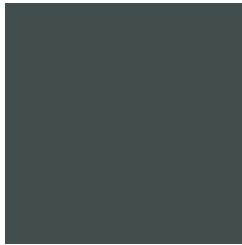
16.8072, 28.7829, 10.8593



40.9151, 70.0685, 26.4373

Previews

White Background



This preview shows how the HunterLab color 26.7527, -4.4734, 0.4327 looks on a white background.

Color Contrast Check

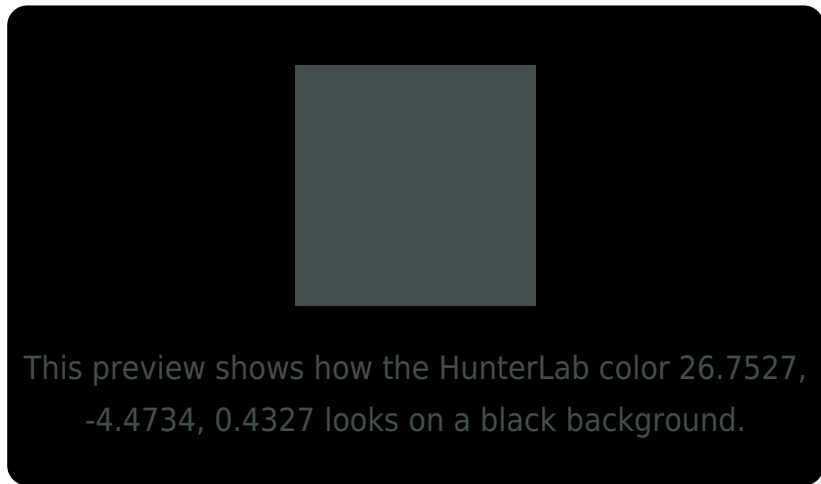
Large Text (above 18pt) WCAG AA ✓ Pass

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

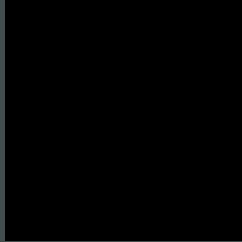
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

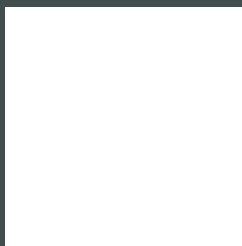
Any Text WCAG AAA × Fail

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

HunterLab 26.7527, -4.4734, 0.4327 Background



This preview shows how black text looks on a background with the HunterLab color 26.7527, -4.4734, 0.4327.



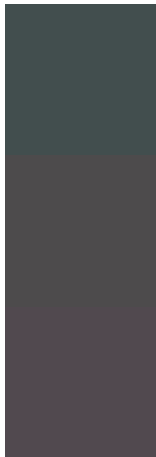
This preview shows how white text looks on a background with the HunterLab color 26.7527, -4.4734,

0.4327.

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

26.7527, -4.4734, 0.4327

Protanopia

26.7053, -0.7402, 1.2625

Deuteranopia

26.6063, 1.6574, -0.0603



Tritanopia

26.6938, -3.0487, -1.7815

Trichromacy



Original Color

26.7527, -4.4734, 0.4327

Protanomaly

26.6855, -2.0729, 0.8075

Deuteranomaly

26.7080, -0.5711, 0.0262

Tritanomaly

26.6367, -3.3653, -0.9730

Monochromacy



Original Color

26.7527, -4.4734, 0.4327

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.2293, -2.4516, 1.0725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7527, -4.4734, 0.4327 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(66, 78, 78)` looks like.

```
.text, #text, p{  
    color:rgb(66, 78, 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(66, 78, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 78, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7527, -4.4734, 0.4327 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(66, 78, 78) }
```


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

```
.border{ border-color:rgb(66, 78, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 78, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 78, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 78, 78);  
box-shadow:4px 4px 4px 4px rgb(66, 78, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7527, -4.4734, 0.4327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 78, 78) }
```

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

```
.background{ background-color: rgb(66, 78,  
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](#).

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