

Converting Colors

HunterLab(26.3445, -2.7416,
-1.0220)

Have a look what the booklet for
HunterLab(26.3445, -2.7416,
-1.0220) contains.

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Color

**HunterLab(26.4140, -2.8646,
-0.8095)**

Conversions

Conversions Part 1

Format	Color
Hex	444C50
RGB	68, 76, 80
RGB Percent	27%, 30%, 31%
CMY	0.7333, 0.7020, 0.6863
CMYK	0.15, 0.05, 0.00, 0.69
HSL	200°, 8%, 29%
HSV	200°, 15%, 31%
XYZ	6.4163, 6.9770, 8.5979
YIQ	74.0640, -6.0520, -0.4520

Conversions

Conversions Part 2

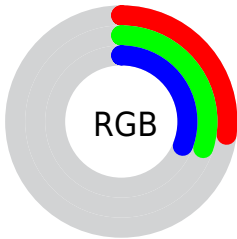
Format	Color
RYB	68, 73, 80
Decimal	4475984
CIELab	31.76, -2.25, -3.47
CIELCh	32, 4.135, 237.014
Yxy	6.9773, 0.2918, 0.3173
Android (android.graphics.Color)	4282666064 (0xFF444C50)
YUV	74.0640, 2.9264, -5.3181
Hunter-Lab	26.4140, -2.8646, -0.8095

Details

The HunterLab color **26.4140, -2.8646, -0.8095** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.9953, 0.3023, 3.5499**, and the grayscale version is **26.1831, -1.3971, 1.4226**.

A 20% lighter version of the original color is **44.6825, -4.2953, -0.1007**, and **11.6922, -1.5941, -1.2869** is the 20% darker color. If you saturate the color by 10%, you get **25.1976, -3.6024, -2.3946**, and if you desaturate by 10%, it is **27.6765, -1.9933, 0.7605**.

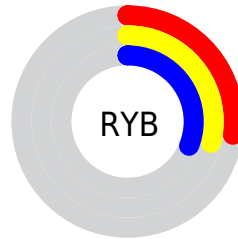
Distribution



 Red (27%)

 Green (30%)

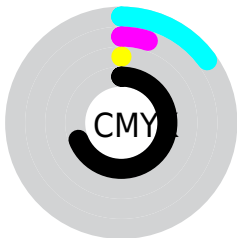
 Blue (31%)




 Red (27%)

 Yellow (29%)

 Blue (31%)

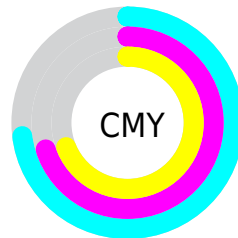


 Cyan (15%)

 Magenta (5%)

 Yellow (0%)

 Black (69%)



 Cyan (73%)

 Magenta (70%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4140, -2.8646, -0.8095 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 26.4140, -2.8646, -0.8095 by changing the saturation by 10% instead.

■ 26.4140, -2.8646,
-0.8095

■ 26.4140, -2.8646,
-0.8095

■ 129.4121, -9.3997,
3.3307

■ 18.5685, -2.2811,
-1.0091

■ 44.6402, -4.1221,
-0.2138

■ 11.7038, -1.7250,
-1.1276

■ 54.8791, -4.7947,
0.1659

■ 4.4080, -2.4607,
-3.0214

■ 65.7994, -5.4957,
0.5931

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3611, -6.2243,
1.0641

0.0000, NaN, NaN

■ 89.5303, -6.9798,
1.5757

0.0000, NaN, NaN

■ 102.2781, -7.7613,

0.0000, NaN, NaN

2.1254

0.0000, NaN, NaN

115.5794, -8.5682,
2.7110

■ 26.4140, -2.8646,
-0.8095

■ 26.4140, -2.8646,
-0.8095

■ 25.1976, -3.6024,
-2.3946

■ 27.6765, -1.9933,
0.7605

■ 24.0289, -4.1909,
-3.9937

■ 28.9804, -1.0005,
2.3129

■ 22.9115, -4.6151,
-5.6029

■ 30.3235, 0.1010,
3.8476

■ 21.8489, -4.8598,
-7.2170

■ 31.7032, 1.3003,
5.3645

■ 20.8443, -4.9101,
-8.8296

■ 33.1172, 2.5875,
6.8644

■ 19.9004, -4.7534,
-10.4325

■ 34.5632, 3.9540,
8.3478

■ 19.0193, -4.3811,
-12.0164

■ 36.0393, 5.3921,
9.8157

■ 18.1838, -3.8565,
-13.6091

■ 37.5436, 6.8951,
11.2693

■ 17.7668, -3.5968,
-14.4424

■ 39.0746, 8.4571,
12.7096

Harmonies

Analogous

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



26.4145, -3.7739, 0.2442



26.4140, -2.8646, -0.8095



26.4145, -1.5514, -1.2585

Triad

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



26.4145, -2.8651, -0.8091



26.4145, 1.3405, 1.3036



26.4145, -2.6263, 3.6256

Complementary

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



26.4140, -2.8646, -0.8095



25.9953, 0.3023, 3.5499

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.



26.4145, -1.2700, 3.8768



26.4140, -2.8646, -0.8095



26.4145, 1.0384, 2.5782

Square

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



26.4145, -2.8651, -0.8091



26.4145, 0.8928, 0.0006



26.4145, 0.0756, 3.5032



26.4145, -3.6381, 2.7986

Rectangle

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



26.4140, -2.8646, -0.8095



26.4145, -0.6160, -1.1386



26.4145, 0.0756, 3.5032



26.4145, -2.1964, 3.7783

Sweetspot

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



26.4145, -2.8651, -0.8091



36.7052, -2.5270, 1.1808



27.2611, -5.6971, 3.4384



18.6487, -1.3194, 0.5476



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.4145, -2.8651, -0.8091



34.2987, -4.1622, -1.8317



24.9272, -0.4091, -2.6991



14.2372, -1.2222, 0.0913



23.1403, -4.2502, -19.7484



54.0174, -7.7959, -50.6879

Inverse Universe

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



25.2223, 3.1360, -0.4768



32.3665, 5.6618, -1.2507



27.4652, -2.1673, 5.0799



13.8655, 0.6194, 0.1824



18.4787, 34.0184, -6.4555



44.1830, 80.9996, -12.8050

Previews

White Background



This preview shows how the HunterLab color 26.4140, -2.8646, -0.8095 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

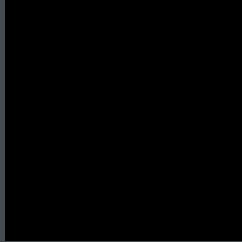
Any Text WCAG AA × Fail

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 26.4140, -2.8646, -0.8095 Background



This preview shows how black text looks on a background with the HunterLab color 26.4140, -2.8646, -0.8095.



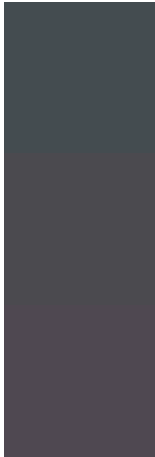
This preview shows how white text looks on a background with the HunterLab color 26.4140, -2.8646, -0.8095.

-0.8095.

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

26.4140, -2.8646, -0.8095

Protanopia

26.3779, -0.4046, -0.3798

Deuteranopia

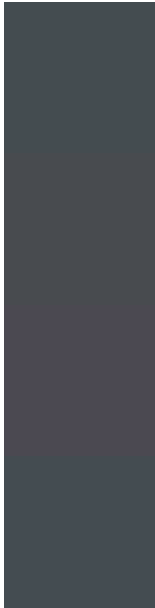
26.2509, 1.8432, -1.3743



Tritanopia

26.4708, -2.5510, -1.6132

Trichromacy



Original Color

26.4140, -2.8646, -0.8095

Protanomaly

26.4091, -1.6072, -0.3620

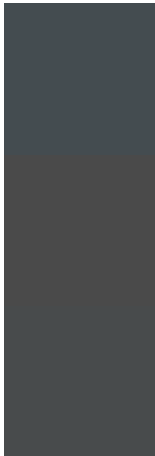
Deuteranomaly

26.1821, 0.3326, -1.4893

Tritanomaly

26.4422, -2.7088, -1.2088

Monochromacy



Original Color

26.4140, -2.8646, -0.8095

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.3281, -2.0522, 0.7895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4140, -2.8646, -0.8095 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(68, 76, 80)` looks like.

```
.text, #text, p{  
    color:rgb(68, 76, 80)  
}
```

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(68, 76, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 76, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4140, -2.8646, -0.8095 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(68, 76, 80) }
```


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

```
.border{ border-color:rgb(68, 76, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 76, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 76, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 76, 80);  
box-shadow:4px 4px 4px 4px rgb(68, 76, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4140, -2.8646, -0.8095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 76, 80) }
```

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

```
.background{ background-color: rgb(68, 76,  
80) }
```

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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