

Converting Colors

HunterLab(26.7728, -8.8856,
2.7762)

Have a look what the booklet for
HunterLab(26.7728, -8.8856, 2.7762)
contains.

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Color

**HunterLab(26.7674, -8.9145,
2.7580)**

Conversions

Conversions Part 1

Format	Color
Hex	375148
RGB	55, 81, 72
RGB Percent	22%, 32%, 28%
CMY	0.7843, 0.6823, 0.7176
CMYK	0.32, 0.00, 0.11, 0.68
HSL	159°, 19%, 27%
HSV	159°, 32%, 32%
XYZ	5.6877, 7.1649, 7.2141
YIQ	72.2000, -12.6070, -8.3110

Conversions

Conversions Part 2

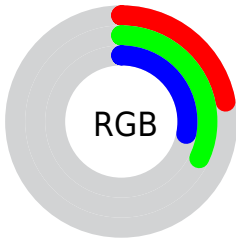
Format	Color
RYB	55, 71, 81
Decimal	3625288
CIELab	32.18, -12.10, 2.14
CIELCh	32, 12.289, 169.972
Yxy	7.1652, 0.2834, 0.3571
Android (android.graphics.Color)	4281815368 (0xFF375148)
YUV	72.2000, -0.0986, -15.0844
Hunter-Lab	26.7674, -8.9145, 2.7580

Details

The HunterLab color **26.7674, -8.9145, 2.7580** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.0273, 7.5223, 0.6482**, and the grayscale version is **25.5315, -1.3623, 1.3872**.

A 20% lighter version of the original color is **44.9499, -11.2874, 4.0621**, and **11.9231, -6.0344, 1.4611** is the 20% darker color. If you saturate the color by 10%, you get **26.3044, -10.8098, 3.2567**, and if you desaturate by 10%, it is **27.2956, -6.8155, 2.3171**.

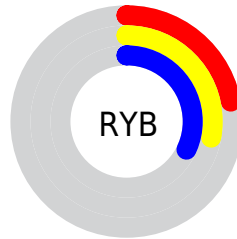
Distribution



 Red (22%)

 Green (32%)

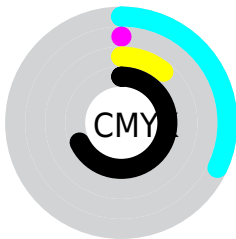
 Blue (28%)



 Red (22%)

 Yellow (28%)

 Blue (32%)

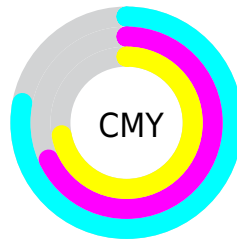


 Cyan (32%)

 Magenta (0%)

 Yellow (11%)

 Black (68%)



 Cyan (78%)

 Magenta (68%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7674, -8.9145, 2.7580 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 26.7674, -8.9145, 2.7580 by changing the saturation by 10% instead.

■ 26.7674, -8.9145,
2.7580

■ 26.7674, -8.9145,
2.7580

■ 130.0114,
-20.1172, 9.3181

■ 18.8829, -7.5687,
2.1784

■ 45.0609, -11.4671,
4.0126

■ 11.9737, -6.1262,
1.6287

■ 55.3296, -12.7092,
4.6860

■ 4.9128, -8.5974,
2.0729

■ 66.2780, -13.9417,
5.3890

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8661, -15.1706,
6.1208

0.0000, NaN, NaN

■ 90.0605, -16.4000,
6.8804

0.0000, NaN, NaN

■ 102.8324,

0.0000, NaN, NaN

-17.6328, 7.6670

0.0000, NaN, NaN

116.1567,
-18.8714, 8.4799

■ 26.7674, -8.9145,
2.7580

■ 26.7674, -8.9145,
2.7580

■ 26.3044, -10.8098,
3.2567

■ 27.2956, -6.8155,
2.3171

■ 25.9047, -12.4877,
3.8076

■ 27.8869, -4.5271,
1.9361

■ 25.5681, -13.9398,
4.4051

■ 28.5405, -2.0671,
1.6174

■ 25.2926, -15.1623,
5.0420

■ 29.2551, 0.5464,
1.3618

■ 25.0755, -16.1576,
5.7100

■ 30.0286, 3.2952,
1.1690

■ 24.9077, -16.9545,
6.3948

■ 30.8589, 6.1615,
1.0379

■ 24.7826, -17.5536,
6.9172

■ 31.7436, 9.1287,
0.9666

■ 32.6803, 12.1813,
0.9527

■ 33.6663, 15.3055,
0.9936

Harmonies

Analogous

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



26.7679, -7.3275, 5.9351



26.7674, -8.9145, 2.7580



26.7679, -8.5932, -1.2970

Triad

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



26.7679, -8.9149, 2.7584



26.7679, 1.3800, -6.7995



26.7679, 3.9553, 6.6894

Complementary

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



26.7674, -8.9145, 2.7580



22.0273, 7.5223, 0.6482

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.



26.7679, 6.5766, 3.9464



26.7674, -8.9145, 2.7580



26.7679, 5.0275, -3.9596

Square

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



26.7679, -8.9149, 2.7584



26.7679, -2.8191, -7.2485



26.7679, 6.9807, 0.0870



26.7679, -0.0114, 7.9623

Rectangle

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



26.7674, -8.9145, 2.7580



26.7679, -7.3321, -3.9528



26.7679, 6.9807, 0.0870



26.7679, 5.0330, 5.9304

Sweetspot

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



26.7679, -8.9149, 2.7584



36.5166, -5.3571, 2.4464



26.9338, -9.0065, 8.4821



18.5629, -2.8577, 1.2643



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.



26.7679, -8.9149, 2.7584



34.4090, -13.6849, 4.1283



25.9390, -6.0183, -1.9162



14.5234, -1.9210, 0.9416



32.3008, -23.0370, 9.3570



77.4591, -56.0155, 24.1043

Inverse Universe

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



22.0273, 7.5223, 0.6482



26.7696, 12.9319, 0.8031



22.6782, 4.7211, 4.6070



13.8343, 0.4518, 0.6257



17.6200, 30.9044, 5.7297



42.1287, 73.5332, 16.4749

Previews

White Background



This preview shows how the HunterLab color 26.7674, -8.9145, 2.7580 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



This preview shows how the HunterLab color 26.7674, -8.9145, 2.7580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

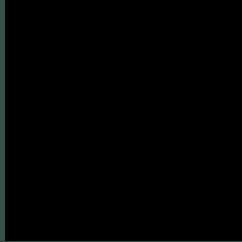
Any Text WCAG AA × Fail

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 26.7674, -8.9145, 2.7580 Background



This preview shows how black text looks on a background with the HunterLab color 26.7674, -8.9145, 2.7580.



This preview shows how white text looks on a background with the HunterLab color 26.7674, -8.9145,

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

26.7674, -8.9145, 2.7580

Protanopia

26.6111, -1.4122, 3.8287

Deuteranopia

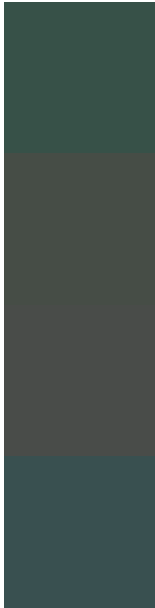
26.6430, 1.5178, 2.0268



Tritanopia

26.7346, -5.5193, -2.6828

Trichromacy



Original Color

26.7674, -8.9145, 2.7580

Protanomaly

26.5557, -4.2254, 3.3527

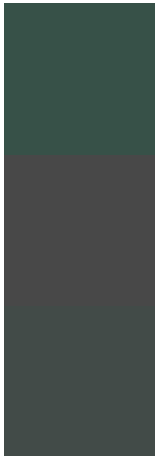
Deuteranomaly

26.5827, -2.6399, 2.2750

Tritanomaly

26.8074, -6.9348, -0.3883

Monochromacy



Original Color

26.7674, -8.9145, 2.7580

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.8037, -4.1173, 1.7408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7674, -8.9145, 2.7580 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(55, 81, 72)` looks like.

```
.text, #text, p{  
    color:rgb(55, 81, 72)  
}
```

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(55, 81, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 81, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7674, -8.9145, 2.7580 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(55, 81, 72) }
```


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

```
.border{ border-color:rgb(55, 81, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 81, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 81, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 81, 72);  
box-shadow:4px 4px 4px 4px rgb(55, 81, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7674, -8.9145, 2.7580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 81, 72) }
```

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

```
.background{ background-color: rgb(55, 81,  
72) }
```

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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