

Converting Colors

HunterLab(26.6960, -9.3266,
3.7823)

Have a look what the booklet for
HunterLab(26.6960, -9.3266, 3.7823)
contains.

HunterLab(26.6960, -9.3266, 3.7823)	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(26.6960, -9.3266,
3.7823)**

Conversions

Conversions Part 1

Format	Color
Hex	375145
RGB	55, 81, 69
RGB Percent	22%, 32%, 27%
CMY	0.7843, 0.6823, 0.7294
CMYK	0.32, 0.00, 0.15, 0.68
HSL	152°, 19%, 27%
HSV	152°, 32%, 32%
XYZ	5.5922, 7.1268, 6.7111
YIQ	71.8580, -11.6440, -9.2440

Conversions

Conversions Part 2

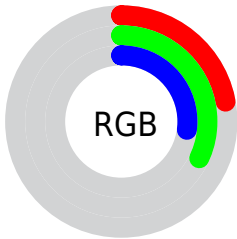
Format	Color
RYB	55, 72, 81
Decimal	3625285
CIELab	32.09, -12.83, 3.92
CIELCh	32, 13.417, 163.020
Yxy	7.1271, 0.2878, 0.3668
Android (android.graphics.Color)	4281815365 (0xFF375145)
YUV	71.8580, -1.4090, -14.7845
Hunter-Lab	26.6960, -9.3266, 3.7823

Details

The HunterLab color **26.6960, -9.3266, 3.7823** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.1069, 7.9258, -0.4817**, and the grayscale version is **25.4144, -1.3560, 1.3808**.

A 20% lighter version of the original color is **44.8700, -11.7410, 5.2049**, and **11.8637, -6.3876, 2.3145** is the 20% darker color. If you saturate the color by 10%, you get **26.2141, -11.3378, 4.5532**, and if you desaturate by 10%, it is **27.2448, -7.1045, 3.0448**.

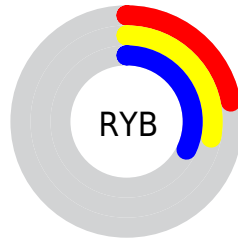
Distribution



Red (22%)

Green (32%)

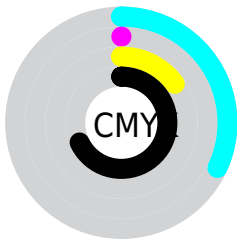
Blue (27%)



Red (22%)

Yellow (28%)

Blue (32%)

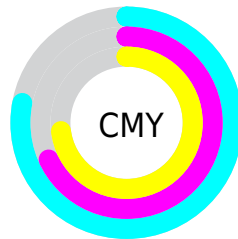


Cyan (32%)

Magenta (0%)

Yellow (15%)

Black (68%)



Cyan (78%)

Magenta (68%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6960, -9.3266, 3.7823 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 26.6960, -9.3266, 3.7823 by changing the saturation by 10% instead.

■ 26.6960, -9.3266,
3.7823

■ 26.6960, -9.3266,
3.7823

■ 129.8905,
-20.8850, 11.1423

■ 18.8194, -7.9211,
3.0716

■ 44.9760, -11.9793,
5.2592

■ 11.9191, -6.4080,
2.3691

■ 55.2387, -13.2649,
6.0302

■ 4.8152, -8.4267,
3.3707

■ 66.1814, -14.5380,
6.8244

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7642, -15.8048,
7.6418

0.0000, NaN, NaN

■ 89.9535, -17.0701,
8.4826

0.0000, NaN, NaN

■ 102.7205,

0.0000, NaN, NaN

-18.3370, 9.3465

0.0000, NaN, NaN

116.0402,
-19.6080, 10.2332

■ 26.6960, -9.3266,
3.7823

■ 26.6960, -9.3266,
3.7823

■ 26.2141, -11.3378,
4.5532

■ 27.2448, -7.1045,
3.0448

■ 25.7976, -13.1222,
5.3493

■ 27.8583, -4.6875,
2.3458

■ 25.4462, -14.6696,
6.1628

■ 28.5355, -2.0952,
1.6903

■ 25.1582, -15.9747,
6.9845

■ 29.2748, 0.6526,
1.0817

■ 24.9309, -17.0383,
7.8047

■ 30.0741, 3.5364,
0.5224

■ 24.7552, -17.8891,
8.6086

■ 30.9310, 6.5373,
0.0136

■ 24.6254, -18.5218,
9.2036

■ 31.8429, 9.6377,
-0.4445

■ 32.8073, 12.8218,
-0.8524

■ 33.8216, 16.0752,
-1.2111

Harmonies

Analogous

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



26.6966, -7.1649, 6.8745



26.6960, -9.3266, 3.7823



26.6966, -9.4652, -0.5012

Triad

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



26.6966, -9.3270, 3.7826



26.6966, 0.5845, -8.0501



26.6966, 5.3128, 6.5539

Complementary

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



26.6960, -9.3266, 3.7823



22.1069, 7.9258, -0.4817

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.



26.6966, 7.6941, 3.2701



26.6960, -9.3266, 3.7823



26.6966, 4.8430, -5.4153

Square

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



26.6966, -9.3270, 3.7826



26.6966, -3.9459, -7.8501



26.6966, 7.5165, -1.1072



26.6966, 1.1912, 8.2800

Rectangle

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



26.6960, -9.3266, 3.7823



26.6966, -8.4069, -3.5195



26.6966, 7.5165, -1.1072



26.6966, 6.3554, 5.6219

Sweetspot

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



26.6966, -9.3270, 3.7826



36.4845, -5.5362, 2.9053



27.1275, -8.2815, 8.6710



18.5453, -2.9560, 1.5158



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.



26.6966, -9.3270, 3.7826



34.2954, -14.3476, 5.7593



26.7647, -7.2268, -0.8797



14.5126, -1.9809, 1.0957



32.0938, -24.3123, 12.3688



76.9549, -59.1265, 31.4501

Inverse Universe

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



22.1069, 7.9258, -0.4817



26.8996, 13.5733, -1.0446



22.0018, 6.0442, 3.9228



13.8454, 0.5115, 0.4677



17.8651, 31.8008, 2.1926



42.6942, 75.6066, 8.2744

Previews

White Background



This preview shows how the HunterLab color 26.6960, -9.3266, 3.7823 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 26.6960, -9.3266, 3.7823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

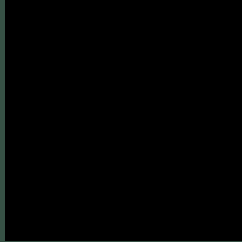
Any Text WCAG AA × Fail

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 26.6960, -9.3266, 3.7823 Background



This preview shows how black text looks on a background with the HunterLab color 26.6960, -9.3266, 3.7823.



This preview shows how white text looks on a background with the HunterLab color 26.6960, -9.3266,

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

26.6960, -9.3266, 3.7823

Protanopia

26.6229, -1.5079, 4.8998

Deuteranopia

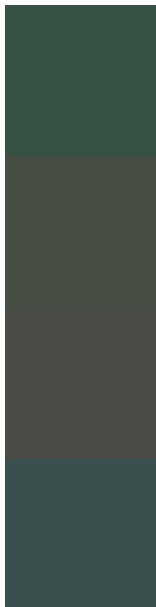
26.6549, 1.4097, 3.1894



Tritanopia

26.7346, -5.5193, -2.6828

Trichromacy



Original Color

26.6960, -9.3266, 3.7823

Protanomaly

26.4860, -4.6149, 4.3527

Deuteranomaly

26.5095, -3.0446, 3.3224

Tritanomaly

26.7800, -7.0906, 0.0006

Monochromacy



Original Color

26.6960, -9.3266, 3.7823

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.7786, -4.2575, 2.0994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6960, -9.3266, 3.7823 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, 69)` looks like.

```
.text, #text, p{  
    color:rgb(55, 81, 69)  
}
```

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, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 81, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6960, -9.3266, 3.7823 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, 69) }
```


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

```
.border{ border-color:rgb(55, 81, 69) }
```

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, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 81, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 81, 69);  
box-shadow:4px 4px 4px 4px rgb(55, 81, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6960, -9.3266, 3.7823 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, 69) }
```

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

```
.background{ background-color: rgb(55, 81,  
69) }
```

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