

Converting Colors

HunterLab(26.9912, -0.2498,
3.2355)

Have a look what the booklet for
HunterLab(26.9912, -0.2498, 3.2355)
contains.

HunterLab(26.9246, -0.1863, 3.0869)	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(26.9246, -0.1863,
3.0869)**

Conversions

Conversions Part 1

Format	Color
Hex	514B48
RGB	81, 75, 72
RGB Percent	32%, 29%, 28%
CMY	0.6824, 0.7059, 0.7176
CMYK	0.00, 0.07, 0.11, 0.68
HSL	20°, 6%, 30%
HSV	20°, 11%, 32%
XYZ	7.0791, 7.2493, 7.1570
YIQ	76.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

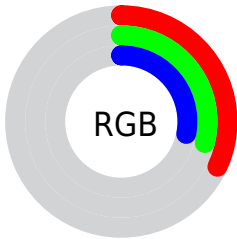
Format	Color
R_{YB}	81, 77, 72
Decimal	5327688
CIE Lab	32.37, 1.89, 2.68
CIE LCh	32, 3.276, 54.849
Yxy	7.2497, 0.3295, 0.3374
Android (android.graphics.Color)	4283517768 (0xFF514B48)
YUV	76.4520, -2.1948, 3.9886
Hunter-Lab	26.9246, -0.1863, 3.0869

Details

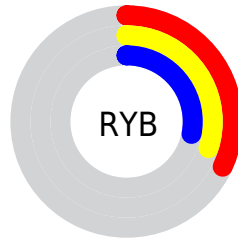
The HunterLab color **26.9246, -0.1863, 3.0869** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.2405, -2.5745, -0.2032**, and the grayscale version is **27.0524, -1.4434, 1.4698**.

A 20% lighter version of the original color is **45.2959, -1.2262, 4.6306**, and **12.0156, 0.3546, 1.6744** is the 20% darker color. If you saturate the color by 10%, you get **25.3954, 1.1147, 4.3783**, and if you desaturate by 10%, it is **28.5065, -1.4008, 1.7154**.

Distribution



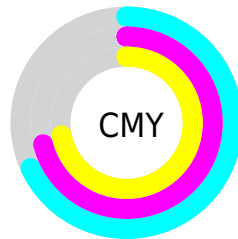
- Red (32%)
- Green (29%)
- Blue (28%)



- Red (32%)
- Yellow (30%)
- Blue (28%)



- Cyan (0%)
- Magenta (7%)
- Yellow (11%)
- Black (68%)



- Cyan (68%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9246, -0.1863, 3.0869 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 26.9246, -0.1863, 3.0869 by changing the saturation by 10% instead.

■ 26.9246, -0.1863,
3.0869

■ 26.9246, -0.1863,
3.0869

■ 130.2775, -4.8546,
9.8926

■ 19.0229, 0.1008,
2.4677

■ 45.2479, -0.9333,
4.4094

■ 12.0940, 0.3183,
1.8721

■ 55.5298, -1.3789,
5.1126

■ 5.1208, 1.3315,
2.4470

■ 66.4906, -1.8672,
5.8436

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.0905, -2.3949,
6.6017

0.0000, NaN, NaN

■ 90.2960, -2.9595,
7.3864

0.0000, NaN, NaN

0.0000, NaN, NaN

103.0785, -3.5588,

116.4130, -4.1911,
9.0324

■ 26.9246, -0.1863,
3.0869

■ 26.9246, -0.1863,
3.0869

■ 25.3954, 1.1147,
4.3783

■ 28.5065, -1.4008,
1.7154

■ 23.9225, 2.5118,
5.5755

■ 30.1344, -2.5343,
0.2733

■ 22.5129, 4.0102,
6.6633

■ 31.8048, -3.5949,
-1.2302

■ 21.1740, 5.6137,
7.6236

■ 33.5141, -4.5900,
-2.7877

■ 19.9138, 7.3219,
8.4356

■ 35.2593, -5.5259,
-4.3934

■ 18.7414, 9.1275,
9.0766

■ 37.0374, -6.4088,
-6.0422

■ 17.6665, 11.0139,
9.5242

■ 38.8463, -7.2441,
-7.7300

■ 16.6976, 12.9443,
9.7814

■ 40.6837, -8.0367,
-9.4532

■ 15.9181, 14.5939,
10.0642

■ 42.5479, -8.7908,
-11.2091

Harmonies

Analogous

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



26.9252, 0.5440, 2.3123



26.9246, -0.1863, 3.0869



26.9252, -1.2445, 3.4271

Triad

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



26.9252, -0.1870, 3.0873



26.9252, -3.5495, 1.6489



26.9252, -0.5272, -0.4603

Complementary

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



26.9246, -0.1863, 3.0869



27.2405, -2.5745, -0.2032

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.



26.9252, -1.6312, -0.6555



26.9246, -0.1863, 3.0869



26.9252, -3.3644, 0.5905

Square

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



26.9252, -0.1870, 3.0873



26.9252, -3.1763, 2.6185



26.9252, -2.6667, -0.2637



26.9252, 0.3453, 0.2593

Rectangle

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



26.9246, -0.1863, 3.0869



26.9252, -1.9877, 3.3715



26.9252, -2.6667, -0.2637



26.9252, -0.8840, -0.5906

Sweetspot

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



26.9252, -0.1870, 3.0873



36.7656, -1.5204, 2.6017



26.3329, 1.9501, 0.0316



18.6586, -0.7256, 1.3819



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.



26.9252, -0.1870, 3.0873



34.6467, 0.1421, 4.4303



28.0743, -2.1097, 4.3143



14.1086, -0.2500, 1.4305



20.4216, 19.9421, 12.9328



47.4624, 52.2430, 30.1607

Inverse Universe

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



27.2405, -2.5745, -0.2032



35.1431, -3.6182, -0.7518



26.0825, -0.6587, -1.6355



14.2370, -1.2218, 0.0910



23.1329, -4.2388, -19.7636



53.9986, -7.7664, -50.7281

Previews

White Background



This preview shows how the HunterLab color 26.9246, -0.1863, 3.0869 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 26.9246, -0.1863, 3.0869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

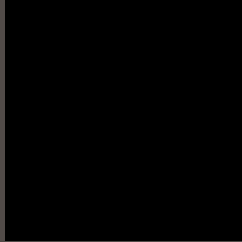
Any Text WCAG AA × Fail

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 26.9246, -0.1863, 3.0869 Background



This preview shows how black text looks on a background with the HunterLab color 26.9246, -0.1863, 3.0869.



This preview shows how white text looks on a background with the HunterLab color 26.9246, -0.1863, 3.0869.

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

26.9246, -0.1863, 3.0869

Protanopia

26.9378, -1.4456, 3.0796

Deuteranopia

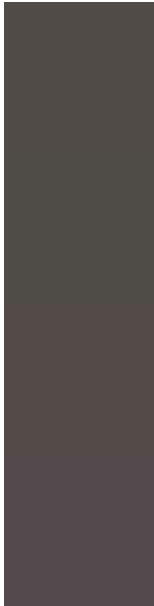
27.0125, 1.3952, 3.2126



Tritanopia

26.9640, 1.6444, -0.0441

Trichromacy



Original Color

26.9246, -0.1863, 3.0869

Protanomaly

27.0167, -1.1716, 3.1724

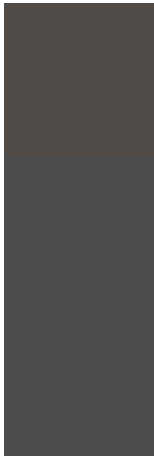
Deuteranomaly

26.9263, 1.1040, 3.1114

Tritanomaly

26.8835, 1.2118, 1.1019

Monochromacy



Original Color

26.9246, -0.1863, 3.0869

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.0122, -1.0387, 2.0158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9246, -0.1863, 3.0869 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(81, 75, 72)` looks like.

```
.text, #text, p{  
    color:rgb(81, 75, 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(81, 75, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 75, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9246, -0.1863, 3.0869 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(81, 75, 72) }
```


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

```
.border{ border-color:rgb(81, 75, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 75, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 75, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 75, 72);  
box-shadow:4px 4px 4px 4px rgb(81, 75, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9246, -0.1863, 3.0869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 75, 72) }
```

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

```
.background{ background-color: rgb(81, 75,  
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](#).

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