

Converting Colors

HunterLab(26.9786, -6.4225,
-1.3316)

Have a look what the booklet for
HunterLab(26.9786, -6.4225,
-1.3316) contains.

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Color

**HunterLab(26.9470, -6.2538,
-1.5109)**

Conversions

Conversions Part 1

Format	Color
Hex	3A5053
RGB	58, 80, 83
RGB Percent	23%, 31%, 33%
CMY	0.7725, 0.6863, 0.6745
CMYK	0.30, 0.04, 0.00, 0.67
HSL	187°, 18%, 28%
HSV	187°, 30%, 33%
XYZ	6.1749, 7.2614, 9.2598
YIQ	73.7640, -14.0750, -3.7310

Conversions

Conversions Part 2

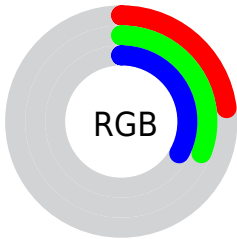
Format	Color
RYB	58, 70, 83
Decimal	3821651
CIELab	32.40, -7.60, -4.51
CIElCh	32, 8.835, 210.708
Yxy	7.2617, 0.2721, 0.3199
Android (android.graphics.Color)	4282011731 (0xFF3A5053)
YUV	73.7640, 4.5533, -13.8250
Hunter-Lab	26.9470, -6.2538, -1.5109

Details

The HunterLab color $[26.9470, -6.2538, -1.5109]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[23.4138, 4.7671, 4.3739]$, and the grayscale version is $[26.0726, -1.3912, 1.4166]$.

A 20% lighter version of the original color is $[45.2003, -8.1788, -0.9255]$, and $[12.2272, -4.4366, -1.4350]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.2448, -7.4432, -2.4464]$, and if you desaturate by 10%, it is $[27.7088, -4.8734, -0.5225]$.

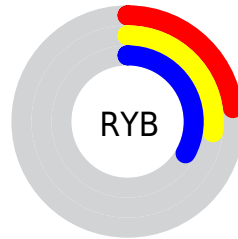
Distribution



Red (23%)

Green (31%)

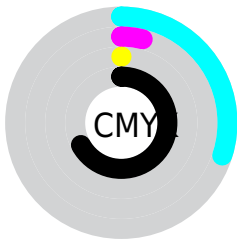
Blue (33%)



Red (23%)

Yellow (27%)

Blue (33%)

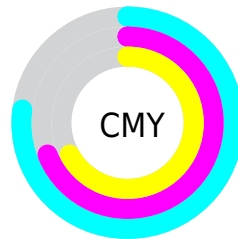


Cyan (30%)

Magenta (4%)

Yellow (0%)

Black (67%)



Cyan (77%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9470, -6.2538, -1.5109 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 26.9470, -6.2538, -1.5109 by changing the saturation by 10% instead.

■ 26.9470, -6.2538,
-1.5109

■ 26.9470, -6.2538,
-1.5109

■ 130.3153,
-15.2992, 2.2305

■ 19.0428, -5.2647,
-1.6522

■ 45.2745, -8.2040,
-1.0204

■ 12.1111, -4.2401,
-1.7077

■ 55.5583, -9.1824,
-0.6887

■ 5.1496, -6.7027,
-3.3514

■ 66.5208, -10.1693,
-0.3070

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1223, -11.1674,
0.1206

0.0000, NaN, NaN

■ 90.3294, -12.1785,
0.5908

0.0000, NaN, NaN

■ 103.1134,

0.0000, NaN, NaN

-13.2036, 1.1006

0.0000, NaN, NaN

116.4494,
-14.2437, 1.6479

■ 26.9470, -6.2538,
-1.5109

■ 26.9470, -6.2538,
-1.5109

■ 26.2448, -7.4432,
-2.4464

■ 27.7088, -4.8734,
-0.5225

■ 25.6018, -8.4291,
-3.3243

■ 28.5271, -3.3142,
0.5113

■ 25.0187, -9.2031,
-4.1388

■ 29.4005, -1.5909,
1.5849

■ 24.4953, -9.7605,
-4.8855

■ 30.3269, 0.2820,
2.6927

■ 24.0301, -10.1015,
-5.5616

■ 31.3040, 2.2899,
3.8294

■ 23.6193, -10.2378,
-6.1684

■ 32.3296, 4.4193,
4.9903

■ 23.2280, -10.3191,
-6.7570

■ 33.4011, 6.6571,
6.1712

■ 34.5163, 8.9915,
7.3686

■ 35.6728, 11.4116,
8.5793

Harmonies

Analogous

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



26.9475, -7.0054, 1.3984



26.9470, -6.2538, -1.5109



26.9475, -4.2229, -3.8114

Triad

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



26.9475, -6.2541, -1.5105



26.9475, 3.8165, -1.3793



26.9475, -1.5111, 6.4280

Complementary

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



26.9470, -6.2538, -1.5109



23.4138, 4.7671, 4.3739

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.



26.9475, 1.4621, 5.8549



26.9470, -6.2538, -1.5109



26.9475, 4.6188, 1.5351

Square

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



26.9475, -6.2541, -1.5105



26.9475, 1.5918, -3.7300



26.9475, 3.7393, 4.1390



26.9475, -4.3421, 5.7986

Rectangle

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



26.9470, -6.2538, -1.5109



26.9475, -2.3708, -4.5764



26.9475, 3.7393, 4.1390



26.9475, -0.4949, 6.3703

Sweetspot

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



26.9475, -6.2541, -1.5105



37.3188, -4.1491, 0.7798



27.2438, -10.4720, 7.0214



18.4776, -2.1546, 0.3264



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.



26.9475, -6.2541, -1.5105



34.5088, -9.2888, -2.8447



23.6818, -1.1297, -5.9161



14.4411, -1.5521, 0.3334



29.4386, -12.9871, -8.7604



70.0827, -30.4029, -21.9661

Inverse Universe

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



23.3334, 9.1093, -4.7481



28.8117, 15.2355, -8.1023



26.3907, -0.5881, 7.2579



13.8867, 0.7338, -0.1200



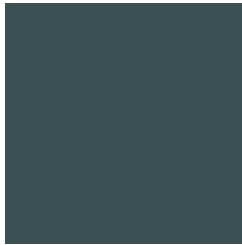
19.3621, 37.1496, -18.4293



46.4048, 88.8861, -43.0095

Previews

White Background



This preview shows how the HunterLab color 26.9470, -6.2538, -1.5109 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

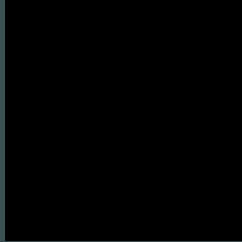
Any Text WCAG AA × Fail

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 26.9470, -6.2538, -1.5109 Background



This preview shows how black text looks on a background with the HunterLab color 26.9470, -6.2538, -1.5109.



This preview shows how white text looks on a background with the HunterLab color 26.9470, -6.2538, -1.5109.

-1.5109.

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

26.9470, -6.2538, -1.5109

Protanopia

26.9899, -0.8521, -0.0558

Deuteranopia

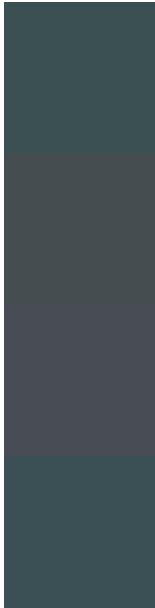
26.9131, 1.6991, -1.8644



Tritanopia

27.0906, -5.5552, -2.6726

Trichromacy



Original Color

26.9470, -6.2538, -1.5109

Protanomaly

26.7713, -2.8883, -0.7946

Deuteranomaly

26.8080, -1.2559, -2.0533

Tritanomaly

27.0611, -5.7217, -2.2552

Monochromacy



Original Color

26.9470, -6.2538, -1.5109

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.3318, -3.3203, 0.3582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9470, -6.2538, -1.5109 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(58, 80, 83)` looks like.

```
.text, #text, p{  
    color:rgb(58, 80, 83)  
}
```

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(58, 80, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 80, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9470, -6.2538, -1.5109 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(58, 80, 83) }
```


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

```
.border{ border-color:rgb(58, 80, 83) }
```

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

Here you see how a box with a 4 pixel rgb(58, 80, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 80, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 80, 83);  
box-shadow:4px 4px 4px 4px rgb(58, 80, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9470, -6.2538, -1.5109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 80, 83) }
```

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

```
.background{ background-color: rgb(58, 80,  
83) }
```

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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