

Converting Colors

HunterLab(26.3285, 0.8246,
-5.9856)

Have a look what the booklet for
HunterLab(26.3285, 0.8246, -5.9856)
contains.

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Color

**HunterLab(26.1916, 0.9807,
-6.2487)**

Conversions

Conversions Part 1

Format	Color
Hex	47495B
RGB	71, 73, 91
RGB Percent	28%, 29%, 36%
CMY	0.7216, 0.7137, 0.6431
CMYK	0.22, 0.20, 0.00, 0.64
HSL	234°, 12%, 32%
HSV	234°, 22%, 36%
XYZ	6.8694, 6.8600, 10.8596
YIQ	74.4540, -6.9700, 5.1740

Conversions

Conversions Part 2

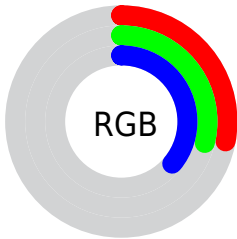
Format	Color
R_{YB}	71, 73, 91
Decimal	4671835
CIE Lab	31.49, 3.59, -10.88
CIE LCh	31, 11.454, 288.264
Yxy	6.8603, 0.2794, 0.2790
Android (android.graphics.Color)	4282861915 (0xFF47495B)
YUV	74.4540, 8.1572, -3.0292
Hunter-Lab	26.1916, 0.9807, -6.2487

Details

The HunterLab color $26.1916, 0.9807, -6.2487$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $31.3430, -3.4572, 7.9760$, and the grayscale version is $26.3044, -1.4035, 1.4292$.

A 20% lighter version of the original color is $44.2616, 0.7423, -6.4686$, and $11.6233, 1.0042, -5.4839$ is the 20% darker color. If you saturate the color by 10%, you get $23.5273, 2.4391, -10.4025$, and if you desaturate by 10%, it is $28.9457, -0.3235, -2.4429$.

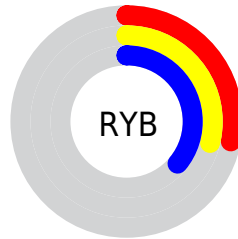
Distribution



Red (28%)

Green (29%)

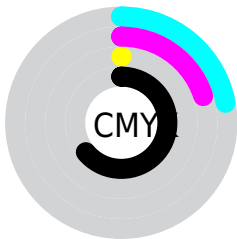
Blue (36%)



Red (28%)

Yellow (29%)

Blue (36%)

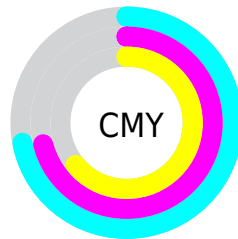


Cyan (22%)

Magenta (20%)

Yellow (0%)

Black (64%)



Cyan (72%)

Magenta (71%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1916, 0.9807, -6.2487 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 26.1916, 0.9807, -6.2487 by changing the saturation by 10% instead.

■ 26.1916, 0.9807,
-6.2487

■ 26.1916, 0.9807,
-6.2487

■ 129.0340, -2.8895,
-4.9772

■ 18.3708, 1.1426,
-6.0517

■ 44.3752, 0.4516,
-6.3926

■ 11.5344, 1.2171,
-5.7660

■ 54.5951, 0.1028,
-6.3565

■ 4.0569, 3.6390,
-10.8926

■ 65.4977, -0.2946,
-6.2572

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.0426, -0.7364,
-6.1003

0.0000, NaN, NaN

■ 89.1959, -1.2192,
-5.8903

0.0000, NaN, NaN

101.9286, -1.7405,

0.0000, NaN, NaN

-5.6310

0.0000, NaN, NaN

115.2153, -2.2979,
-5.3257

■ 26.1916, 0.9807,
-6.2487

■ 26.1916, 0.9807,
-6.2487

■ 23.5273, 2.4391,
-10.4025

■ 28.9457, -0.3235,
-2.4429

■ 20.9664, 4.0944,
-14.9980

■ 31.7765, -1.5045,
1.0868

■ 18.5302, 5.9977,
-20.1456

■ 34.6757, -2.5880,
4.3983

■ 16.2473, 8.2074,
-25.9635

■ 37.6362, -3.5931,
7.5362

■ 14.1574, 10.7753,
-32.5379

■ 40.6524, -4.5350,
10.5351

■ 12.3155, 13.7082,
-39.8209

■ 43.7197, -5.4252,
13.4223

■ 10.7863, 16.8730,
-47.4631

■ 46.8343, -6.2731,
16.2194

■ 9.7620, 19.2522,
-53.7615

■ 49.9930, -7.0859,
18.9432

■ 53.1931, -7.8696,
21.6075

Harmonies

Analogous

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



26.1921, -2.8991, -6.5176



26.1916, 0.9807, -6.2487



26.1921, 4.4036, -3.7520

Triad

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



26.1921, 0.9803, -6.2482



26.1921, 3.7544, 6.1877



26.1921, -8.3101, 2.8284

Complementary

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



26.1916, 0.9807, -6.2487



31.3430, -3.4572, 7.9760

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.



26.1921, -6.7366, 5.7235



26.1916, 0.9807, -6.2487



26.1921, 0.1357, 7.4656

Square

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



26.1921, 0.9803, -6.2482



26.1921, 6.0683, 3.5537



26.1921, -3.6962, 7.3091



26.1921, -8.1133, -0.8973

Rectangle

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



26.1916, 0.9807, -6.2487



26.1921, 5.8971, -1.3408



26.1921, -3.6962, 7.3091



26.1921, -7.9746, 3.9199

Sweetspot

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



26.1921, 0.9803, -6.2482



39.5990, -1.1760, -0.9569



30.8829, -7.0607, 0.9020



19.4256, -0.5603, -0.5239



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.1921, 0.9803, -6.2482



32.5510, 2.1738, -10.7271



26.2868, 3.8299, -6.0592



15.2115, -0.3600, -0.6675



11.6483, 24.2820, -66.9771



26.0099, 61.7406, -165.7904

Inverse Universe

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



26.8548, 4.6525, 2.7122



33.6493, 7.9949, 3.8887



31.2912, -6.4125, 7.8737



15.3344, 0.4001, 1.0701



18.2118, 31.3205, 10.7426



42.5384, 73.0007, 26.3064

Previews

White Background



This preview shows how the HunterLab color 26.1916, 0.9807, -6.2487 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 26.1916, 0.9807, -6.2487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

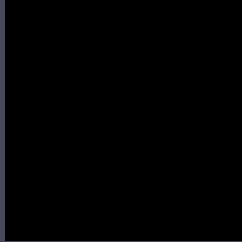
Any Text WCAG AA × Fail

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 26.1916, 0.9807, -6.2487 Background



This preview shows how black text looks on a background with the HunterLab color 26.1916, 0.9807, -6.2487.



This preview shows how white text looks on a background with the HunterLab color 26.1916, 0.9807, -6.2487.

-6.2487.

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

26.1916, 0.9807, -6.2487

Protanopia

26.1199, 0.7375, -6.3586

Deuteranopia

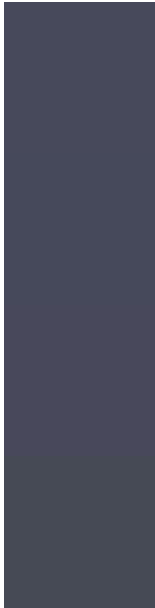
26.0893, 1.9176, -6.3832



Tritanopia

26.2516, -2.0453, -1.4414

Trichromacy



Original Color

26.1916, 0.9807, -6.2487

Protanomaly

26.1199, 0.7375, -6.3586

Deuteranomaly

26.0150, 1.6680, -6.4977

Tritanomaly

26.1831, -0.7284, -3.3402

Monochromacy



Original Color

26.1916, 0.9807, -6.2487

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.2549, -0.7727, -0.9741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1916, 0.9807, -6.2487 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(71, 73, 91)` looks like.

```
.text, #text, p{  
    color:rgb(71, 73, 91)  
}
```

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(71, 73, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 73, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1916, 0.9807, -6.2487 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(71, 73, 91) }
```


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

```
.border{ border-color:rgb(71, 73, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 73, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 73, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 73, 91);  
box-shadow:4px 4px 4px 4px rgb(71, 73, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1916, 0.9807, -6.2487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 73, 91) }
```

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

```
.background{ background-color: rgb(71, 73,  
91) }
```

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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