

Converting Colors

HunterLab(31.8978, -5.2847,
-28.4612)

Have a look what the booklet for
HunterLab(31.8978, -5.2847,
-28.4612) contains.

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Color

**HunterLab(31.8867, -5.1394,
-28.7610)**

Conversions

Conversions Part 1

Format	Color
Hex	005F8F
RGB	0, 95, 143
RGB Percent	0%, 37%, 56%
CMY	0.9999, 0.6274, 0.4392
CMYK	1.00, 0.34, 0.00, 0.44
HSL	200°, 100%, 28%
HSV	200°, 100%, 56%
XYZ	9.0502, 10.1676, 27.4722
YIQ	72.0670, -72.0280, -5.2120

Conversions

Conversions Part 2

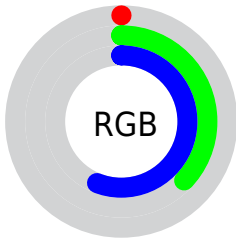
Format	Color
RYB	0, 57, 143
Decimal	24463
CIELab	38.14, -5.05, -33.03
CIELCh	38, 33.414, 261.309
Yxy	10.1679, 0.1938, 0.2178
Android (android.graphics.Color)	4278214543 (0xFF005F8F)
YUV	72.0670, 34.9700, -63.2028
Hunter-Lab	31.8867, -5.1394, -28.7610

Details

The HunterLab color **31.8867, -5.1394, -28.7610** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **28.2053, 29.0250, 17.8868**, and the grayscale version is **25.3810, -1.3543, 1.3790**.

A 20% lighter version of the original color is **51.0209, -6.7317, -30.0635**, and **17.2318, 1.2324, -24.1985** is the 20% darker color. If you saturate the color by 10%, you get **31.8849, -5.1365, -28.7652**, and if you desaturate by 10%, it is **33.3999, -6.7044, -25.6673**.

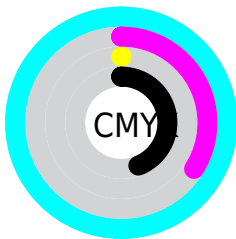
Distribution



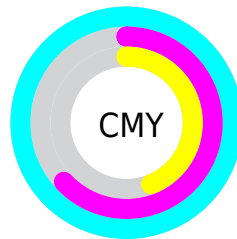
- Red (0%)
- Green (37%)
- Blue (56%)



- Red (0%)
- Yellow (22%)
- Blue (56%)



- Cyan (100%)
- Magenta (34%)
- Yellow (0%)
- Black (44%)



- Cyan (100%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8867, -5.1394, -28.7610 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 31.8867, -5.1394, -28.7610 by changing the saturation by 10% instead.

■ 31.8867, -5.1394,
-28.7610

■ 31.8867, -5.1394,
-28.7610

■ 138.5159,
-13.0809, -33.0637

■ 23.4744, -4.3408,
-28.2553

■ 51.0988, -6.7735,
-29.9665

■ 15.9680, -3.5466,
-28.0416

■ 61.7780, -7.6162,
-30.5517

■ 9.4946, -2.8258,
-28.7171

■ 73.1121, -8.4776,
-31.0965

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 85.0654, -9.3586,
-31.5931

0.0000, NaN, NaN

■ 97.6073, -10.2593,
-32.0383

0.0000, NaN, NaN

■ 110.7113,

0.0000, NaN, NaN

-11.1800, -32.4315

0.0000, NaN, NaN

124.3544,
-12.1205, -32.7729

■ 31.8867, -5.1394,
-28.7610

■ 31.8867, -5.1394,
-28.7610

■ 31.8849, -5.1365,
-28.7652

■ 33.3999, -6.7044,
-25.6673

■ 35.0161, -7.9301,
-22.5636

■ 36.7676, -8.6940,
-19.4015

■ 38.6526, -9.0004,
-16.2017

■ 40.6661, -8.8698,
-12.9851

■ 42.8016, -8.3319,
-9.7695

■ 45.0515, -7.4208,
-6.5694

■ 47.4085, -6.1715,
-3.3949

■ 49.8649, -4.6184,
-0.2530

Harmonies

Analogous

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



31.8872, -14.9682, -20.7882



31.8867, -5.1394, -28.7610



31.8872, 7.1887, -26.4899

Triad

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



31.8872, -5.1389, -28.7603



31.8872, 22.9624, 8.7694



31.8872, -17.8897, 12.6929

Complementary

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



31.8867, -5.1394, -28.7610



28.2053, 29.0250, 17.8868

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.



31.8872, -9.7162, 16.2257



31.8867, -5.1394, -28.7610



31.8872, 14.1622, 14.6182

Square

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



31.8872, -5.1389, -28.7603



31.8872, 24.6728, -1.7883



31.8872, 1.8846, 16.7675



31.8872, -21.5765, 4.8984

Rectangle

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



31.8867, -5.1394, -28.7610



31.8872, 15.1325, -19.7339



31.8872, 1.8846, 16.7675



31.8872, -15.6389, 14.2760

Sweetspot

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



31.8872, -5.1389, -28.7603



60.0887, -10.0241, -9.0685



44.5601, -36.5208, 23.1434



28.2233, -5.0423, -5.1168



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



31.8872, -5.1389, -28.7603



42.2861, -6.2763, -39.3052



16.2188, 29.7475, -84.4836



24.1152, -2.1582, -0.0005



30.0475, -4.9321, -26.9098



3.5649, -1.3780, -1.4811

Inverse Universe

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



25.8194, 47.4118, -8.1220



34.5029, 63.2797, -10.2047



43.6739, -3.0858, 26.8568



23.4108, 1.3506, 0.1890



24.2853, 44.6134, -7.7493



2.4597, 4.6651, -1.9202

Previews

White Background



This preview shows how the HunterLab color 31.8867, -5.1394, -28.7610 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 × Fail

Black Background



This preview shows how the HunterLab color 31.8867, -5.1394, -28.7610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

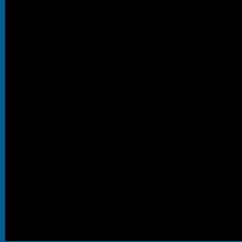
Any Text WCAG AA × Fail

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 31.8867, -5.1394, -28.7610 Background



This preview shows how black text looks on a background with the HunterLab color 31.8867, -5.1394, -28.7610.



This preview shows how white text looks on a background with the HunterLab color 31.8867, -5.1394, -28.7610.

-28.7610.

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

31.8867, -5.1394, -28.7610

Protanopia

31.8799, 3.9952, -24.3013

Deuteranopia

31.9773, 2.2894, -29.1778



Tritanopia

31.8997, -15.4739, -6.4680

Trichromacy



Original Color

31.8867, -5.1394, -28.7610

Protanomaly

31.5073, -1.1583, -26.5703

Deuteranomaly

31.7194, -1.3495, -29.7982

Tritanomaly

31.7670, -12.0006, -13.8001

Monochromacy



Original Color

31.8867, -5.1394, -28.7610

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.8328, -5.7133, -9.0984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8867, -5.1394, -28.7610 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(0, 95, 143)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 143)  
}
```

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(0, 95, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8867, -5.1394, -28.7610 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(0, 95, 143) }
```


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

```
.border{ border-color:rgb(0, 95, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 95, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 95, 143);  
box-shadow:4px 4px 4px 4px rgb(0, 95, 143)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.8867, -5.1394, -28.7610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 95, 143) }
```

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

```
.background{ background-color: rgb(0, 95,  
143) }
```

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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