

Converting Colors

HunterLab(31.3386, 0.6264,
-0.8696)

Have a look what the booklet for
HunterLab(31.3386, 0.6264, -0.8696)
contains.

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Color

**HunterLab(31.3826, 0.4970,
-0.6601)**

Conversions

Conversions Part 1

Format	Color
Hex	5B575E
RGB	91, 87, 94
RGB Percent	36%, 34%, 37%
CMY	0.6431, 0.6588, 0.6314
CMYK	0.03, 0.07, 0.00, 0.63
HSL	274°, 4%, 35%
HSV	274°, 7%, 37%
XYZ	9.7429, 9.8487, 11.9771
YIQ	88.9940, 0.1370, 3.0250

Conversions

Conversions Part 2

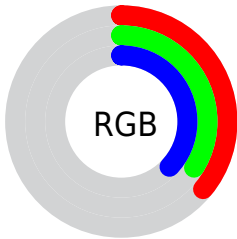
Format	Color
RYB	91, 87, 94
Decimal	5986142
CIELab	37.57, 3.10, -3.47
CIELCh	38, 4.650, 311.794
Yxy	9.8491, 0.3086, 0.3120
Android (android.graphics.Color)	4284176222 (0xFF5B575E)
YUV	88.9940, 2.4680, 1.7593
Hunter-Lab	31.3826, 0.4970, -0.6601

Details

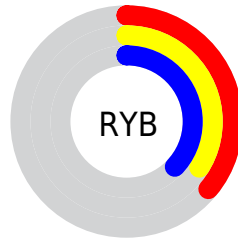
The HunterLab color **31.3826, 0.4970, -0.6601** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.9658, -3.8690, 4.0277**, and the grayscale version is **31.5963, -1.6859, 1.7167**.

A 20% lighter version of the original color is **50.5645, -0.3605, 0.2126**, and **15.5795, 0.7336, -1.0288** is the 20% darker color. If you saturate the color by 10%, you get **28.6800, 3.6114, -4.1565**, and if you desaturate by 10%, it is **34.1790, -2.5613, 2.6460**.

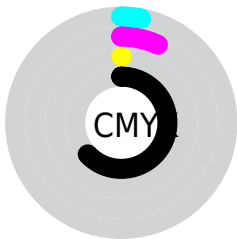
Distribution



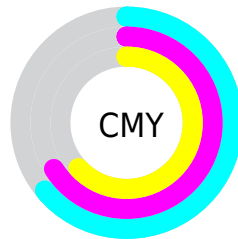
- Red (36%)
- Green (34%)
- Blue (37%)



- Red (36%)
- Yellow (34%)
- Blue (37%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (63%)



- Cyan (64%)
- Magenta (66%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3826, 0.4970, -0.6601 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 31.3826, 0.4970, -0.6601 by changing the saturation by 10% instead.

■ 31.3826, 0.4970,
-0.6601

■ 31.3826, 0.4970,
-0.6601

■ 137.6923, -3.8275,
3.7080

■ 23.0196, 0.7358,
-0.9006

■ 50.5087, -0.1610,
0.0023

■ 15.5684, 0.9020,
-1.0687

■ 61.1491, -0.5656,
0.4103

■ 9.1546, 0.9931,
-1.1543

■ 72.4469, -1.0146,
0.8634

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.3656, -1.5048,
1.3585

0.0000, NaN, NaN

■ 96.8746, -2.0332,
1.8926

0.0000, NaN, NaN

109.9471, -2.5978,

0.0000, NaN, NaN

123.5599, -3.1964,
3.0692

■ 31.3826, 0.4970,
-0.6601

■ 31.3826, 0.4970,
-0.6601

■ 28.6800, 3.6114,
-4.1565

■ 34.1790, -2.5613,
2.6460

■ 26.0831, 6.7892,
-7.8808

■ 37.0561, -5.5690,
5.7926

■ 23.6100, 10.0280,
-11.8694

■ 40.0058, -8.5351,
8.8076

■ 21.2831, 13.3120,
-16.1531

■ 43.0210, -11.4672,
11.7141

■ 19.1310, 16.5979,
-20.7404

■ 46.0957, -14.3725,
14.5314

■ 17.1889, 19.7946,
-25.5894

■ 49.2250, -17.2570,
17.2750

■ 15.4983, 22.7383,
-30.5640

■ 52.4048, -20.1261,
19.9581

■ 14.1032, 25.1777,
-35.3885

■ 55.6315, -22.9840,
22.5913

■ 12.9039, 27.3226,
-40.2276

■ 58.9021, -25.8346,
25.1834

Harmonies

Analogous

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



31.3833, -1.0161, -1.4368



31.3826, 0.4970, -0.6601



31.3833, 1.4380, 0.7372

Triad

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



31.3833, 0.4963, -0.6596



31.3833, -0.6649, 4.4780



31.3833, -4.7631, 1.0764

Complementary

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



31.3826, 0.4970, -0.6601



32.9658, -3.8690, 4.0277

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.



31.3833, -4.6735, 2.6493



31.3826, 0.4970, -0.6601



31.3833, -2.3309, 4.5582

Square

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



31.3833, 0.4963, -0.6596



31.3833, 0.7580, 3.6798



31.3833, -3.7912, 3.9049



31.3833, -4.0384, -0.4000

Rectangle

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



31.3826, 0.4970, -0.6601



31.3833, 1.6038, 1.8039



31.3833, -3.7912, 3.9049



31.3833, -4.8268, 1.6123

Sweetspot

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



31.3833, 0.4963, -0.6596



43.5049, -1.5300, 1.5103



31.8633, -1.9240, -0.1047



21.3310, -0.7870, 0.7804



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.3833, 0.4963, -0.6596



40.8619, 1.4070, -1.7014



31.6169, 1.2634, -0.1491



15.2900, 0.4515, -0.5533



14.7085, 32.7908, -49.4254



33.6382, 75.8090, -119.3670

Inverse Universe

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



31.5193, 0.7373, 1.2388



41.0891, 1.8059, 1.4618



32.7531, -4.6015, 3.5970



15.3701, 0.5923, 0.5617



18.7025, 33.1260, 3.5782



43.5693, 76.7998, 11.2076

Previews

White Background



This preview shows how the HunterLab color 31.3826, 0.4970, -0.6601 looks on a white background.

Color Contrast Check

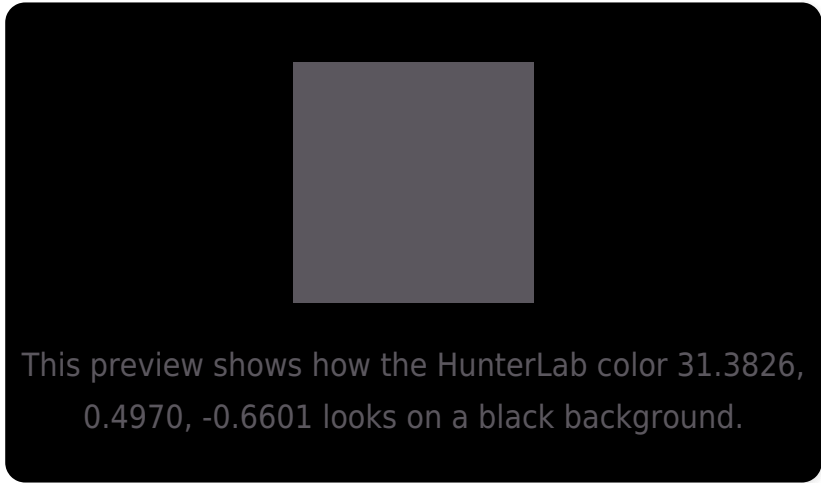
Large Text (above 18pt) WCAG AA ✓ Pass

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

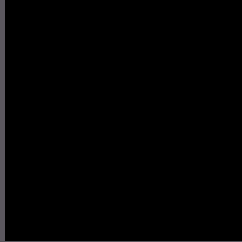
Any Text WCAG AA × Fail

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 31.3826, 0.4970, -0.6601 Background



This preview shows how black text looks on a background with the HunterLab color 31.3826, 0.4970, -0.6601.



This preview shows how white text looks on a background with the HunterLab color 31.3826, 0.4970, -0.6601.

-0.6601.

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

31.3826, 0.4970, -0.6601

Protanopia

31.4331, -0.6068, -1.0629

Deuteranopia

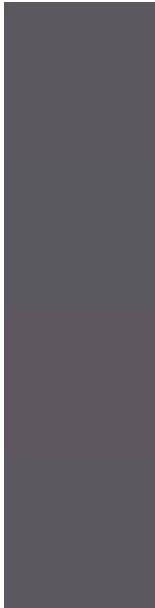
31.3742, 1.7857, -0.6481



Tritanopia

31.3826, 0.4970, -0.6601

Trichromacy



Original Color

31.3826, 0.4970, -0.6601

Protanomaly

31.5111, -0.3383, -0.9595

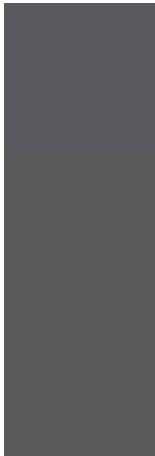
Deuteranomaly

31.2904, 1.5030, -0.7583

Tritanomaly

31.3826, 0.4970, -0.6601

Monochromacy



Original Color

31.3826, 0.4970, -0.6601

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.4777, -0.6785, 0.7419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3826, 0.4970, -0.6601 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(91, 87, 94)` looks like.

```
.text, #text, p{  
    color:rgb(91, 87, 94)  
}
```

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(91, 87, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 87, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3826, 0.4970, -0.6601 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(91, 87, 94) }
```


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

```
.border{ border-color:rgb(91, 87, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 87, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 87, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 87, 94);  
box-shadow:4px 4px 4px 4px rgb(91, 87, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3826, 0.4970, -0.6601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 87, 94) }
```

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

```
.background{ background-color: rgb(91, 87,  
94) }
```

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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