

Converting Colors

HunterLab(31.9367, -1.3717,
-1.2949)

Have a look what the booklet for
HunterLab(31.9367, -1.3717,
-1.2949) contains.

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Color

HunterLab(31.9400, -1.4379,
-1.3372)

Conversions

Conversions Part 1

Format	Color
Hex	575A61
RGB	87, 90, 97
RGB Percent	34%, 35%, 38%
CMY	0.6588, 0.6471, 0.6196
CMYK	0.10, 0.07, 0.00, 0.62
HSL	222°, 5%, 36%
HSV	222°, 10%, 38%
XYZ	9.7443, 10.2016, 12.7648
YIQ	89.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

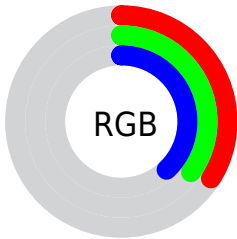
Format	Color
R_{YB}	87, 89, 97
Decimal	5724769
CIE Lab	38.20, 0.38, -4.43
CIE LCh	38, 4.449, 274.948
Yxy	10.2021, 0.2979, 0.3119
Android (android.graphics.Color)	4283914849 (0xFF575A61)
YUV	89.9010, 3.4998, -2.5442
Hunter-Lab	31.9400, -1.4379, -1.3372

Details

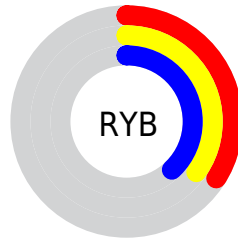
The HunterLab color $[31.9400, -1.4379, -1.3372]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.5184, -1.9264, 4.6702]$, and the grayscale version is $[31.9279, -1.7036, 1.7347]$.

A 20% lighter version of the original color is $[51.1983, -2.2968, -0.9370]$, and $[16.1494, -0.7308, -1.5601]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.4494, -0.9115, -4.6385]$, and if you desaturate by 10%, it is $[34.4947, -1.8344, 1.7846]$.

Distribution



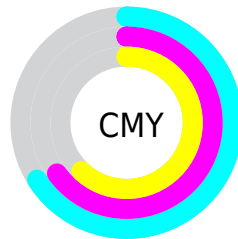
- Red (34%)
- Green (35%)
- Blue (38%)



- Red (34%)
- Yellow (35%)
- Blue (38%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (62%)



- Cyan (66%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9400, -1.4379, -1.3372 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 31.9400, -1.4379, -1.3372 by changing the saturation by 10% instead.

■ 31.9400, -1.4379,
-1.3372

■ 31.9400, -1.4379,
-1.3372

■ 138.6031, -6.9672,
2.6733

■ 23.5226, -1.0148,
-1.5262

■ 51.1614, -2.4198,
-0.7682

■ 16.0104, -0.6425,
-1.6387

■ 61.8446, -2.9700,
-0.4032

■ 9.5303, -0.3300,
-1.6574

■ 73.1826, -3.5564,
0.0092

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.1395, -4.1769,
0.4652

0.0000, NaN, NaN

■ 97.6849, -4.8296,
0.9620

0.0000, NaN, NaN

110.7923, -5.5131,

0.0000, NaN, NaN

1.4969

0.0000, NaN, NaN

124.4385, -6.2260,
2.0680

■ 31.9400, -1.4379,
-1.3372

■ 31.9400, -1.4379,
-1.3372

■ 29.4494, -0.9115,
-4.6385

■ 34.4947, -1.8344,
1.7846

■ 27.0284, -0.2275,
-8.1577

■ 37.1053, -2.1200,
4.7559

■ 24.6873, 0.6452,
-11.9377

■ 39.7674, -2.3119,
7.6026

■ 22.4377, 1.7453,
-16.0277

■ 42.4767, -2.4239,
10.3456

■ 20.2948, 3.1188,
-20.4795

■ 45.2297, -2.4671,
13.0020

■ 18.2776, 4.8169,
-25.3393

■ 48.0233, -2.4505,
15.5861

■ 16.4099, 6.8890,
-30.6293

■ 50.8549, -2.3818,
18.1095

■ 14.7207, 9.3670,
-36.3156

■ 53.7221, -2.2672,
20.5821

■ 13.2190, 11.9735,
-42.3699

■ 56.6231, -2.1120,
23.0119

Harmonies

Analogous

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



31.9407, -3.0063, -1.0459



31.9400, -1.4379, -1.3372



31.9407, 0.0868, -0.7707

Triad

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



31.9407, -1.4385, -1.3367



31.9407, 0.8713, 3.3800



31.9407, -4.4624, 2.9606

Complementary

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



31.9400, -1.4379, -1.3372



33.5184, -1.9264, 4.6702

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.



31.9407, -3.4600, 4.0595



31.9400, -1.4379, -1.3372



31.9407, -0.3845, 4.2931

Square

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



31.9407, -1.4385, -1.3367



31.9407, 1.4371, 1.9916



31.9407, -1.9725, 4.5356



31.9407, -4.7320, 1.4836

Rectangle

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



31.9400, -1.4379, -1.3372



31.9407, 0.8680, 0.0006



31.9407, -1.9725, 4.5356



31.9407, -4.2009, 3.3841

Sweetspot

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



31.9407, -1.4385, -1.3367



44.2248, -2.2733, 1.2224



33.7357, -4.9713, 2.1581



21.9255, -1.1166, 0.4750



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



31.9407, -1.4385, -1.3367



41.1454, -1.7576, -2.6112



31.2974, 0.3804, -2.1327



16.2025, -0.7538, -0.4410



15.1656, 14.6390, -50.5570



33.0168, 39.5210, -126.5826

Inverse Universe

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



31.7745, 1.6036, 1.5572



40.8949, 3.0059, 1.9734



34.1753, -3.7538, 5.3495



16.1288, 0.5614, 0.8001



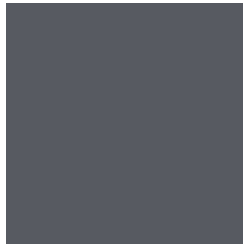
18.8984, 32.9654, 7.5508



43.5201, 75.6029, 19.8007

Previews

White Background



This preview shows how the HunterLab color 31.9400, -1.4379, -1.3372 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 31.9400, -1.4379, -1.3372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

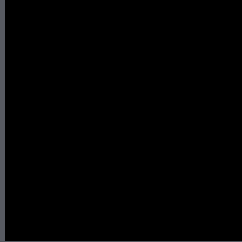
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

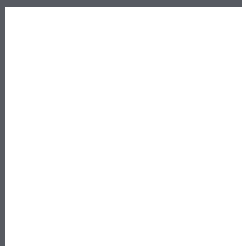
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.9400, -1.4379, -1.3372 Background



This preview shows how black text looks on a background with the HunterLab color 31.9400, -1.4379, -1.3372.



This preview shows how white text looks on a background with the HunterLab color 31.9400, -1.4379, -1.3372.

-1.3372.

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

31.9400, -1.4379, -1.3372

Protanopia

31.8303, -0.4662, -1.4602

Deuteranopia

31.8294, 2.2412, -1.8721



Tritanopia

31.9400, -1.4379, -1.3372

Trichromacy



Original Color

31.9400, -1.4379, -1.3372

Protanomaly

31.7530, -0.7324, -1.5637

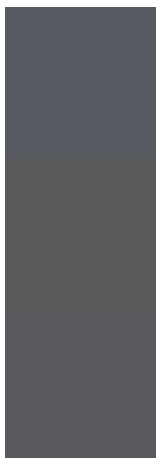
Deuteranomaly

31.8380, 0.9538, -1.8835

Tritanomaly

31.9400, -1.4379, -1.3372

Monochromacy



Original Color

31.9400, -1.4379, -1.3372

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.9789, -1.5305, 0.4782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9400, -1.4379, -1.3372 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(87, 90, 97)` looks like.

```
.text, #text, p{  
    color:rgb(87, 90, 97)  
}
```

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(87, 90, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 90, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9400, -1.4379, -1.3372 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(87, 90, 97) }
```


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

```
.border{ border-color:rgb(87, 90, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 90, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 90, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 90, 97);  
box-shadow:4px 4px 4px 4px rgb(87, 90, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.9400, -1.4379, -1.3372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 90, 97) }
```

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

```
.background{ background-color: rgb(87, 90,  
97) }
```

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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