

Converting Colors

HunterLab(31.8716, 3.2352,
-3.9118)

Have a look what the booklet for
HunterLab(31.8716, 3.2352, -3.9118)
contains.

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Color

**HunterLab(31.9509, 2.8903,
-3.5877)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5766
RGB	95, 87, 102
RGB Percent	37%, 34%, 40%
CMY	0.6274, 0.6588, 0.6000
CMYK	0.07, 0.15, 0.00, 0.60
HSL	272°, 8%, 37%
HSV	272°, 15%, 40%
XYZ	10.5258, 10.2086, 13.9860
YIQ	91.1020, -0.0470, 6.3610

Conversions

Conversions Part 2

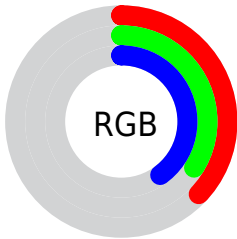
Format	Color
R_{YB}	95, 87, 102
Decimal	6248294
CIE Lab	38.22, 6.43, -7.44
CIE LCh	38, 9.830, 310.825
Yxy	10.2090, 0.3032, 0.2940
Android (android.graphics.Color)	4284438374 (0xFF5F5766)
YUV	91.1020, 5.3727, 3.4185
Hunter-Lab	31.9509, 2.8903, -3.5877

Details

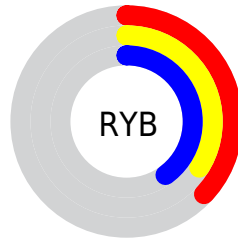
The HunterLab color $[31.9509, 2.8903, -3.5877]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.4553, -6.2236, 6.6593]$, and the grayscale version is $[32.3636, -1.7268, 1.7584]$.

A 20% lighter version of the original color is $[51.1967, 2.3550, -3.3128]$, and $[16.0771, 2.7771, -3.3742]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.0262, 6.2619, -7.6816]$, and if you desaturate by 10%, it is $[34.9884, -0.4131, 0.2510]$.

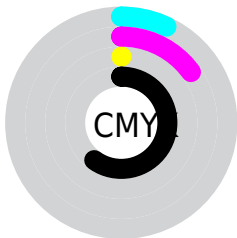
Distribution



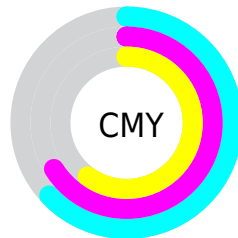
- Red (37%)
- Green (34%)
- Blue (40%)



- Red (37%)
- Yellow (34%)
- Blue (40%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (60%)



- Cyan (63%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9509, 2.8903, -3.5877 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 31.9509, 2.8903, -3.5877 by changing the saturation by 10% instead.

■ 31.9509, 2.8903,
-3.5877

■ 31.9509, 2.8903,
-3.5877

■ 138.6209, -0.0345,
-0.7281

■ 23.5325, 2.9194,
-3.6139

■ 51.1742, 2.6048,
-3.3170

■ 16.0191, 2.8541,
-3.5538

■ 61.8582, 2.3690,
-3.0897

■ 9.5376, 2.6671,
-3.3928

■ 73.1970, 2.0795,
-2.8087

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.1547, 1.7412,
-2.4783

0.0000, NaN, NaN

■ 97.7007, 1.3577,
-2.1023

0.0000, NaN, NaN

110.8088, 0.9323,

0.0000, NaN, NaN

-1.6836

0.0000, NaN, NaN

124.4557, 0.4675,
-1.2248

■ 31.9509, 2.8903,
-3.5877

■ 31.9509, 2.8903,
-3.5877

■ 29.0262, 6.2619,
-7.6816

■ 34.9884, -0.4131,
0.2510

■ 26.2304, 9.7075,
-12.0808

■ 38.1224, -3.6546,
3.8766

■ 23.5877, 13.2184,
-16.8312

■ 41.3423, -6.8447,
7.3275

■ 21.1281, 16.7620,
-21.9630

■ 44.6391, -9.9931,
10.6352

■ 18.8900, 20.2599,
-27.4603

■ 48.0052, -13.1083,
13.8256

■ 16.9202, 23.5570,
-33.2098

■ 51.4348, -16.1980,
16.9200

■ 15.2708, 26.3934,
-38.9339

■ 54.9226, -19.2685,
19.9357

■ 13.9429, 28.5962,
-44.3621

■ 58.4645, -22.3253,
22.8868

■ 13.2462, 29.9265,
-47.5794

■ 62.0568, -25.3728,
25.7849

Harmonies

Analogous

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



31.9516, -0.4116, -5.3351



31.9509, 2.8903, -3.5877



31.9516, 5.0146, -0.4728

Triad

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



31.9516, 2.8896, -3.5871



31.9516, 0.5714, 7.2952



31.9516, -8.1516, 0.4928

Complementary

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



31.9509, 2.8903, -3.5877



35.4553, -6.2236, 6.6593

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.



31.9516, -7.9143, 3.8036



31.9509, 2.8903, -3.5877



31.9516, -2.9812, 7.4932

Square

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



31.9516, 2.8896, -3.5871



31.9516, 3.6362, 5.7076



31.9516, -6.0568, 6.2819



31.9516, -6.7199, -2.8141

Rectangle

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



31.9509, 2.8903, -3.5877



31.9516, 5.4250, 1.8328



31.9516, -6.0568, 6.2819



31.9516, -8.2628, 1.6454

Sweetspot

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



31.9516, 2.8896, -3.5871



46.5762, -0.8022, 0.6225



33.2203, -2.5006, -2.0088



22.5070, -0.2677, 0.1637



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



31.9516, 2.8896, -3.5871



40.8178, 5.5180, -6.7742



32.5514, 4.8567, -2.6350



16.8189, 0.4851, -0.6686



14.9345, 33.8253, -54.2982



33.3287, 76.3560, -127.9161

Inverse Universe

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



32.3261, 3.6639, 0.5597



41.4574, 6.8119, 0.3111



34.9592, -8.0115, 6.0173



16.9284, 0.7182, 0.5435



19.7233, 35.1059, 2.4411



44.8498, 79.4679, 8.3521

Previews

White Background



This preview shows how the HunterLab color 31.9509, 2.8903, -3.5877 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 31.9509, 2.8903, -3.5877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

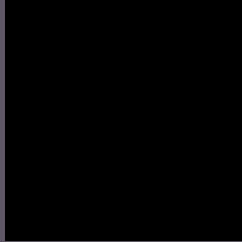
Any Text WCAG AA × Fail

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 31.9509, 2.8903, -3.5877 Background



This preview shows how black text looks on a background with the HunterLab color 31.9509, 2.8903, -3.5877.



This preview shows how white text looks on a background with the HunterLab color 31.9509, 2.8903,

-3.5877.

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

31.9509, 2.8903, -3.5877

Protanopia

31.9355, 0.2588, -4.1403

Deuteranopia

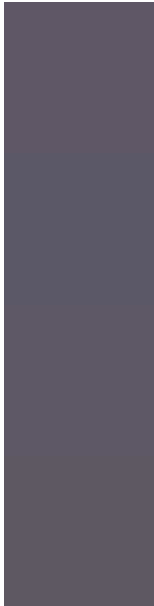
32.0405, 1.8807, -3.4850



Tritanopia

31.9145, 1.0388, -0.4294

Trichromacy



Original Color

31.9509, 2.8903, -3.5877

Protanomaly

31.9106, 1.5052, -4.1523

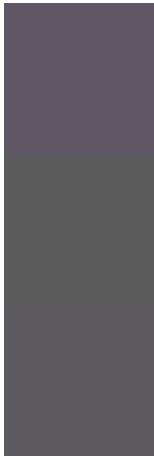
Deuteranomaly

32.1223, 2.1559, -3.3705

Tritanomaly

32.0015, 1.5074, -1.6632

Monochromacy



Original Color

31.9509, 2.8903, -3.5877

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.2705, -0.4111, -0.0135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9509, 2.8903, -3.5877 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(95, 87, 102) looks like.

```
.text, #text, p{  
    color:rgb(95, 87, 102)  
}
```

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(95, 87, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 87, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9509, 2.8903, -3.5877 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(95, 87, 102) }
```


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

```
.border{ border-color:rgb(95, 87, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 87, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 87, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 87, 102);  
box-shadow:4px 4px 4px 4px rgb(95, 87,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9509, 2.8903, -3.5877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 87, 102) }
```

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

```
.background{ background-color: rgb(95, 87,  
102) }
```

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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