

Converting Colors

HunterLab(31.9331, -0.2617,
-2.5782)

Have a look what the booklet for
HunterLab(31.9331, -0.2617,
-2.5782) contains.

HunterLab(31.9197, 0.0197, -2.7256)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.9197, 0.0197,
-2.7256)**

Conversions

Conversions Part 1

Format	Color
Hex	595964
RGB	89, 89, 100
RGB Percent	35%, 35%, 39%
CMY	0.6510, 0.6510, 0.6078
CMYK	0.11, 0.11, 0.00, 0.61
HSL	240°, 6%, 37%
HSV	240°, 11%, 39%
XYZ	9.9924, 10.1887, 13.4965
YIQ	90.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

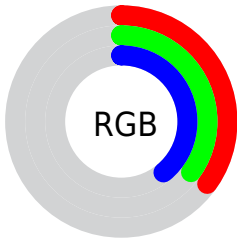
Format	Color
R_{YB}	89, 89, 100
Decimal	5855588
CIE Lab	38.18, 2.45, -6.31
CIE LCh	38, 6.768, 291.245
Yxy	10.1891, 0.2967, 0.3025
Android (android.graphics.Color)	4284045668 (0xFF595964)
YUV	90.2540, 4.8048, -1.0998
Hunter-Lab	31.9197, 0.0197, -2.7256

Details

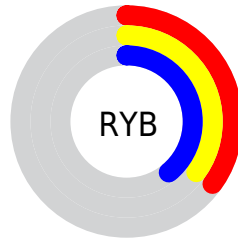
The HunterLab color **31.9197, 0.0197, -2.7256** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.4186, -3.4419, 5.9432**, and the grayscale version is **32.0533, -1.7103, 1.7415**.

A 20% lighter version of the original color is **51.1748, -0.7293, -2.4002**, and **16.0374, 0.2001, -2.5663** is the 20% darker color. If you saturate the color by 10%, you get **28.5917, 1.9132, -7.3502**, and if you desaturate by 10%, it is **35.3506, -1.7357, 1.5310**.

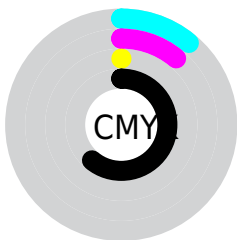
Distribution



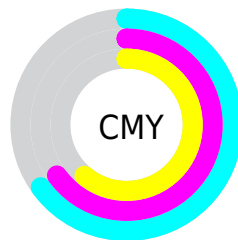
- Red (35%)
- Green (35%)
- Blue (39%)



- Red (35%)
- Yellow (35%)
- Blue (39%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (61%)



- Cyan (65%)
- Magenta (65%)
- Yellow (61%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9197, 0.0197, -2.7256 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 31.9197, 0.0197, -2.7256 by changing the saturation by 10% instead.

■ 31.9197, 0.0197,
-2.7256

■ 31.9197, 0.0197,
-2.7256

■ 138.5700, -4.6072,
0.5589

■ 23.5043, 0.3050,
-2.8108

■ 51.1376, -0.7198,
-2.3457

■ 15.9943, 0.5234,
-2.8124

■ 61.8193, -1.1610,
-2.0676

■ 9.5168, 0.6584,
-2.7138

■ 73.1558, -1.6445,
-1.7381

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.1114, -2.1673,
-1.3612

0.0000, NaN, NaN

■ 97.6554, -2.7270,
-0.9404

0.0000, NaN, NaN

110.7615, -3.3213,

0.0000, NaN, NaN

-0.4786

0.0000, NaN, NaN

124.4065, -3.9486,
0.0219

■ 31.9197, 0.0197,
-2.7256

■ 31.9197, 0.0197,
-2.7256

■ 28.5917, 1.9132,
-7.3502

■ 35.3506, -1.7357,
1.5310

■ 25.3814, 3.9885,
-12.4543

■ 38.8698, -3.3830,
5.5015

■ 22.3124, 6.2989,
-18.1787

■ 42.4681, -4.9470,
9.2496

■ 19.4172, 8.9093,
-24.6940

■ 46.1380, -6.4460,
12.8236

■ 16.7422, 11.8847,
-32.1724

■ 49.8731, -7.8941,
16.2602

■ 14.3545, 15.2513,
-40.6871

■ 53.6685, -9.3020,
19.5878

■ 12.3477, 18.8960,
-49.9533

■ 57.5198, -10.6781,
22.8287

■ 10.8343, 22.4058,
-58.9114

■ 61.4235, -12.0292,
26.0003

■ 9.5936, 26.0127,
-68.1452

■ 65.3764, -13.3605,
29.1165

Harmonies

Analogous

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



31.9204, -2.4184, -3.0135



31.9197, 0.0197, -2.7256



31.9204, 2.0502, -1.1952

Triad

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



31.9204, 0.0190, -2.7250



31.9204, 1.2961, 5.0365



31.9204, -6.2261, 2.4118

Complementary

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



31.9197, 0.0197, -2.7256



35.4186, -3.4419, 5.9432

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.



31.9204, -5.2940, 4.4159



31.9197, 0.0197, -2.7256



31.9204, -0.9851, 5.8546

Square

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



31.9204, 0.0190, -2.7250



31.9204, 2.8028, 3.3181



31.9204, -3.3930, 5.6363



31.9204, -5.9756, 0.0717

Rectangle

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



31.9197, 0.0197, -2.7256



31.9204, 2.8766, 0.2637



31.9204, -3.3930, 5.6363



31.9204, -6.0418, 3.1443

Sweetspot

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



31.9204, 0.0190, -2.7250



45.8474, -1.8260, 0.8849



34.8638, -4.8538, 0.9732



22.5884, -0.8292, 0.2535



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.



31.9204, 0.0190, -2.7250



41.2020, 0.6037, -5.0168



32.3442, 1.4628, -2.1451



16.6246, -0.1794, -0.9290



11.1012, 30.1021, -78.8572



25.3505, 68.7541, -180.1064

Inverse Universe

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



32.5200, 1.4442, 2.8319



42.1754, 2.8981, 4.0161



35.0024, -4.9187, 5.4728



16.8715, 0.4112, 1.3559



19.0472, 32.6190, 12.3065



43.4989, 74.4934, 28.1068

Previews

White Background



This preview shows how the HunterLab color 31.9197, 0.0197, -2.7256 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 31.9197, 0.0197, -2.7256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

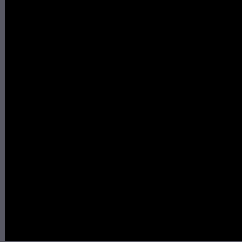
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

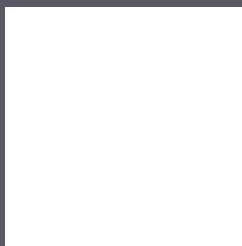
Any Text WCAG AAA × Fail

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

HunterLab 31.9197, 0.0197, -2.7256 Background



This preview shows how black text looks on a background with the HunterLab color 31.9197, 0.0197, -2.7256.



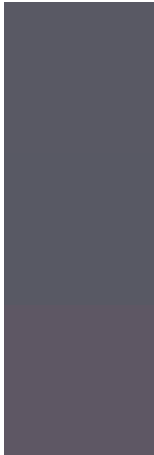
This preview shows how white text looks on a background with the HunterLab color 31.9197, 0.0197, -2.7256.

-2.7256.

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

31.9197, 0.0197, -2.7256

Protanopia

31.8427, -0.2445, -2.8319

Deuteranopia

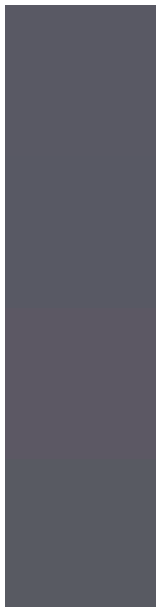
31.8059, 2.2826, -2.8363



Tritanopia

32.0158, -1.1752, -1.2362

Trichromacy



Original Color

31.9197, 0.0197, -2.7256

Protanomaly

31.8427, -0.2445, -2.8319

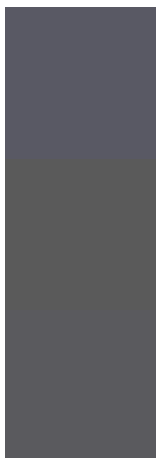
Deuteranomaly

31.8981, 1.2773, -2.7322

Tritanomaly

32.0451, -1.0152, -1.6514

Monochromacy



Original Color

31.9197, 0.0197, -2.7256

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.0845, -1.1088, 0.1819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9197, 0.0197, -2.7256 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(89, 89, 100)` looks like.

```
.text, #text, p{  
    color:rgb(89, 89, 100)  
}
```

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(89, 89, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 89, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9197, 0.0197, -2.7256 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(89, 89, 100) }
```


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

```
.border{ border-color:rgb(89, 89, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 89, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 89, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 89, 100);  
box-shadow:4px 4px 4px 4px rgb(89, 89,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9197, 0.0197, -2.7256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 89, 100) }
```

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

```
.background{ background-color: rgb(89, 89,  
100) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor