

Converting Colors

HunterLab(31.4593, 38.1031,
-18.0727)

Have a look what the booklet for
HunterLab(31.4593, 38.1031,
-18.0727) contains.

HunterLab(31.4931, 38.0197, -17.7293)	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(31.4931, 38.0197,
-17.7293)**

Conversions

Conversions Part 1

Format	Color
Hex	8F357F
RGB	143, 53, 127
RGB Percent	56%, 21%, 50%
CMY	0.4392, 0.7921, 0.5020
CMYK	0.00, 0.63, 0.11, 0.44
HSL	311°, 46%, 38%
HSV	311°, 63%, 56%
XYZ	16.4316, 9.9182, 21.1270
YIQ	88.3460, 29.8860, 42.0940

Conversions

Conversions Part 2

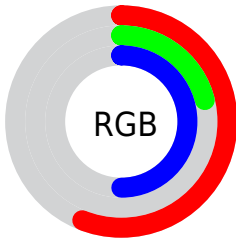
Format	Color
R_{YB}	143, 53, 127
Decimal	9385343
CIE _{Lab}	37.70, 47.09, -23.21
CIE _{LCh}	38, 52.499, 333.765
Yxy	9.9186, 0.3461, 0.2089
Android (android.graphics.Color)	4287575423 (0xFF8F357F)
YUV	88.3460, 19.0564, 47.9316
Hunter-Lab	31.4931, 38.0197, -17.7293

Details

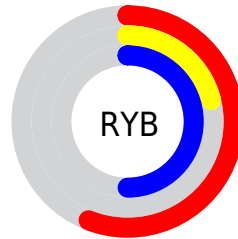
The HunterLab color **31.4931, 38.0197, -17.7293** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **45.6419, -31.5141, 20.2578**, and the grayscale version is **31.2915, -1.6696, 1.7001**.

A 20% lighter version of the original color is **50.5377, 41.6892, -18.7872**, and **16.5037, 31.5959, -15.1713** is the 20% darker color. If you saturate the color by 10%, you get **29.5605, 43.1380, -19.5815**, and if you desaturate by 10%, it is **33.8966, 32.0557, -15.2114**.

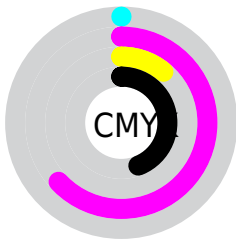
Distribution



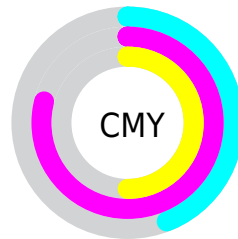
- Red (56%)
- Green (21%)
- Blue (50%)



- Red (56%)
- Yellow (21%)
- Blue (50%)



- Cyan (0%)
- Magenta (63%)
- Yellow (11%)
- Black (44%)



- Cyan (44%)
- Magenta (79%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4931, 38.0197, -17.7293 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 31.4931, 38.0197, -17.7293 by changing the saturation by 10% instead.

■ 31.4931, 38.0197,
-17.7293

■ 31.4931, 38.0197,
-17.7293

■ 137.8732, 50.1484,
-19.9231

■ 23.1193, 36.1553,
-17.2190

■ 50.6383, 41.4480,
-18.6264

■ 15.6560, 34.2820,
-16.7421

■ 61.2872, 42.9913,
-18.9871

■ 9.2303, 32.7130,
-16.5235

■ 72.5930, 44.4237,
-19.2858

0.0000, INF, -NF

■ 84.5193, 45.7515,
-19.5241

0.0000, NaN, -NF

■ 97.0355, 46.9817,
-19.7042

0.0000, NaN, NaN

■ 110.1150, 48.1206,

0.0000, NaN, NaN

-19.8290

0.0000, NaN, NaN

123.7344, 49.1743,
-19.9011

■ 31.4931, 38.0197,
-17.7293

■ 31.4931, 38.0197,
-17.7293

■ 29.5605, 43.1380,
-19.5815

■ 33.8966, 32.0557,
-15.2114

■ 28.1297, 47.0387,
-20.5937

■ 36.7193, 25.6056,
-12.2229

■ 27.2028, 49.4425,
-20.6680

■ 39.9085, 18.9394,
-8.9267

■ 26.7164, 50.6108,
-20.3961

■ 43.4129, 12.2370,
-5.4447

■ 47.1877, 5.6026,
-1.8597

■ 51.1949, -0.9114,
1.7760

■ 55.4027, -7.2857,
5.4314

■ 59.7855, -13.5197,
9.0891

■ 64.3219, -19.6226,
12.7404

Harmonies

Analogous

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



31.4939, 21.1811, -42.7244



31.4931, 38.0197, -17.7293



31.4939, 43.4305, 3.9022

Triad

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



31.4939, 38.0181, -17.7282



31.4939, -4.0345, 20.3863



31.4939, -26.5672, -24.2048

Complementary

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



31.4931, 38.0197, -17.7293



45.6419, -31.5141, 20.2578

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.



31.4939, -30.3711, -0.6427



31.4931, 38.0197, -17.7293



31.4939, -19.4500, 19.0430

Square

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



31.4939, 38.0181, -17.7282



31.4939, 16.0561, 19.6340



31.4939, -28.1107, 13.4914



31.4939, -16.1971, -47.7677

Rectangle

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



31.4931, 38.0197, -17.7293



31.4939, 38.9804, 12.7103



31.4939, -28.1107, 13.4914



31.4939, -28.5287, -15.6524

Sweetspot

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



31.4939, 38.0181, -17.7282



59.8419, 13.2243, -5.6029



23.9977, 22.0877, -49.0307



28.0428, 7.4368, -3.2739



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.



31.4939, 38.0181, -17.7282



38.5787, 60.3982, -26.9889



30.0182, 31.6846, 2.8867



23.4410, 1.5125, -0.2398



25.1271, 47.6091, -19.2522



2.5130, 4.8520, -2.6281

Inverse Universe

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



31.4939, 38.0181, -17.7282



38.5787, 60.3982, -26.9889



46.4698, -26.5015, 8.2370



23.4410, 1.5125, -0.2398



25.1271, 47.6091, -19.2522



2.5130, 4.8520, -2.6281

Previews

White Background



This preview shows how the HunterLab color 31.4931, 38.0197, -17.7293 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



This preview shows how the HunterLab color 31.4931, 38.0197, -17.7293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

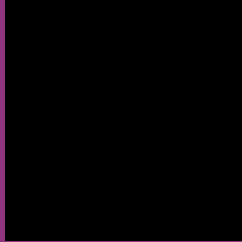
Any Text WCAG AA × Fail

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 31.4931, 38.0197, -17.7293 Background



This preview shows how black text looks on a background with the HunterLab color 31.4931, 38.0197, -17.7293.



This preview shows how white text looks on a background with the HunterLab color 31.4931, 38.0197, -17.7293.

-17.7293.

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

31.4931, 38.0197, -17.7293

Protanopia

31.8536, 7.0889, -38.7913

Deuteranopia

31.7260, 2.1444, -14.2183



Tritanopia

31.5177, 21.7896, 7.9449

Trichromacy



Original Color

31.4931, 38.0197, -17.7293

Protanomaly

30.4141, 16.2841, -33.1953

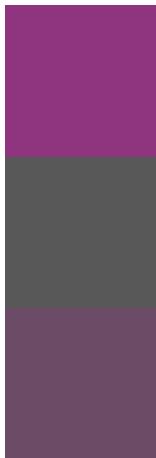
Deuteranomaly

30.5709, 14.7270, -17.2473

Tritanomaly

31.3597, 27.0900, 0.2186

Monochromacy



Original Color

31.4931, 38.0197, -17.7293

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.2979, 12.3667, -5.7131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4931, 38.0197, -17.7293 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(143, 53, 127)` looks like.

```
.text, #text, p{  
    color:rgb(143, 53, 127)  
}
```

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(143, 53, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 53, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4931, 38.0197, -17.7293 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(143, 53, 127) }
```


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

```
.border{ border-color:rgb(143, 53, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 53, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 53, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 53, 127);  
box-shadow:4px 4px 4px 4px rgb(143, 53,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4931, 38.0197, -17.7293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 53, 127) }
```

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

```
.background{ background-color: rgb(143, 53,  
127) }
```

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