

Converting Colors

HunterLab(31.9660, 67.6276,
-79.2249)

Have a look what the booklet for
HunterLab(31.9660, 67.6276,
-79.2249) contains.

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Color

**HunterLab(31.9914, 67.6754,
-79.2418)**

Conversions

Conversions Part 1

Format	Color
Hex	9200C7
RGB	146, 0, 199
RGB Percent	57%, 0%, 78%
CMY	0.4274, 1.0000, 0.2196
CMYK	0.27, 1.00, 0.00, 0.22
HSL	284°, 100%, 39%
HSV	284°, 100%, 78%
XYZ	22.1628, 10.2345, 54.8401
YIQ	66.3400, 23.1370, 92.8410

Conversions

Conversions Part 2

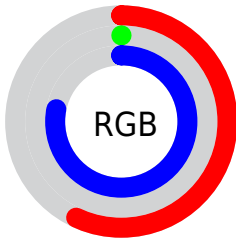
Format	Color
R_{YB}	146, 0, 199
Decimal	9568455
CIE _{Lab}	38.26, 73.87, -65.57
CIE _{LCh}	38, 98.777, 318.405
Yxy	10.2349, 0.2541, 0.1173
Android (android.graphics.Color)	4287758535 (0xFF9200C7)
YUV	66.3400, 65.4014, 69.8618
Hunter-Lab	31.9914, 67.6754, -79.2418

Details

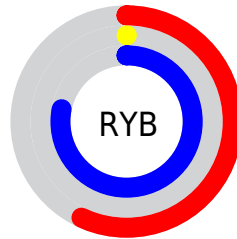
The HunterLab color **31.9914, 67.6754, -79.2418** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **64.5011, -52.2936, 38.8297**, and the grayscale version is **23.2339, -1.2397, 1.2623**.

A 20% lighter version of the original color is **51.0725, 71.9862, -77.0992**, and **20.2196, 44.5851, -64.1307** is the 20% darker color. If you saturate the color by 10%, you get **31.9916, 67.6756, -79.2414**, and if you desaturate by 10%, it is **33.5094, 65.8795, -73.8019**.

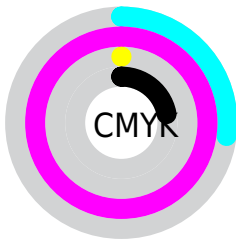
Distribution



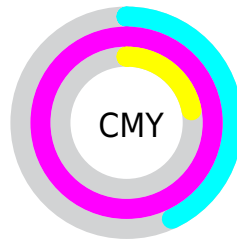
- Red (57%)
- Green (0%)
- Blue (78%)



- Red (57%)
- Yellow (0%)
- Blue (78%)



- Cyan (27%)
- Magenta (100%)
- Yellow (0%)
- Black (22%)



- Cyan (43%)
- Magenta (100%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9914, 67.6754, -79.2418 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 31.9914, 67.6754, -79.2418 by changing the saturation by 10% instead.

31.9914, 67.6754,
-79.2418

31.9914, 67.6754,
-79.2418

138.6868, 86.8078,
-83.5728

23.5690, 65.4977,
-81.2986

51.2214, 72.3837,
-78.4804

16.0512, 63.8607,
-86.1194

61.9085, 74.7017,
-78.8518

9.5646, 63.8919,
-97.8319

73.2502, 76.9447,
-79.4547

0.0000, INF, -NF

85.2107, 79.1001,
-80.1919

0.0000, NaN, -NF

97.7594, 81.1635,
-81.0040

0.0000, NaN, -NF

110.8699, 83.1345,

0.0000, NaN, NaN

-81.8533

124.5192, 85.0150,
-82.7150

■ 31.9914, 67.6754,
-79.2418

■ 31.9914, 67.6754,
-79.2418

■ 31.9916, 67.6756,
-79.2414

■ 33.5094, 65.8795,
-73.8019

■ 35.7158, 61.8835,
-66.6062

■ 38.7241, 55.7207,
-57.8920

■ 42.4744, 48.0802,
-48.4104

■ 46.8730, 39.6138,
-38.7702

■ 51.8222, 30.7930,
-29.3477

■ 57.2338, 21.9052,
-20.3235

■ 63.0341, 13.1016,
-11.7529

■ 69.1635, 4.4488,
-3.6234

Harmonies

Analogous

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



31.9920, 23.0281, -143.2834



31.9914, 67.6754, -79.2418



31.9920, 97.3715, -14.3948

Triad

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



31.9920, 67.6752, -79.2400



31.9920, 13.3198, 22.3944



31.9920, -44.3049, -26.5641

Complementary

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



31.9914, 67.6754, -79.2418



64.5011, -52.2936, 38.8297

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.



31.9920, -45.0479, 12.2970



31.9914, 67.6754, -79.2418



31.9920, -20.6550, 22.3944

Square

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



31.9920, 67.6752, -79.2400



31.9920, 57.9408, 22.3944



31.9920, -38.6048, 22.3435



31.9920, -35.7584, -95.9813

Rectangle

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



31.9914, 67.6754, -79.2418



31.9920, 98.7039, 9.9039



31.9920, -38.6048, 22.3435



31.9920, -45.2748, -9.3726

Sweetspot

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



31.9920, 67.6752, -79.2400



75.4047, 29.5047, -27.4086



25.8383, 34.8175, -107.4559



33.4415, 15.9762, -15.0158

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



31.9920, 67.6752, -79.2400



42.1850, 89.3576, -105.4104



37.9841, 71.0654, -22.1001



32.6635, 1.8417, -1.4729



25.7404, 54.3820, -63.2163



5.8966, 12.2272, -12.6943

Inverse Universe

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



35.2127, 61.0320, 17.0946



46.5578, 80.6258, 23.1534



64.0685, -53.8201, 36.1025



32.6842, 1.5010, 1.7348



28.2586, 49.0231, 13.3815



6.2492, 11.0354, 1.4536

Previews

White Background



This preview shows how the HunterLab color 31.9914, 67.6754, -79.2418 looks on a white background.

Color Contrast Check

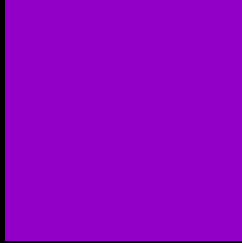
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.9914, 67.6754, -79.2418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

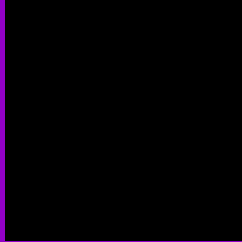
Any Text WCAG AA × Fail

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 31.9914, 67.6754, -79.2418 Background



This preview shows how black text looks on a background with the HunterLab color 31.9914, 67.6754, -79.2418.



This preview shows how white text looks on a background with the HunterLab color 31.9914, 67.6754, -79.2418.

-79.2418.

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

31.9914, 67.6754, -79.2418

Protanopia

32.8262, 11.3386, -65.5066

Tritanopia

32.6773, 15.0657, 5.1810

Trichromacy



Original Color

31.9914, 67.6754, -79.2418



Protanomaly

27.3659, 33.2899, -90.5994



Tritanomaly

29.8973, 36.6286, -20.0804

Monochromacy



Original Color

31.9914, 67.6754, -79.2418



Achromatopsia

23.3410, -1.2454, 1.2682



Achromatomaly

23.0298, 26.2350, -26.3346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9914, 67.6754, -79.2418 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(146, 0, 199)` looks like.

```
.text, #text, p{  
    color:rgb(146, 0, 199)  
}
```

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(146, 0, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 0, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9914, 67.6754, -79.2418 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(146, 0, 199) }
```

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

```
.border{ border-color:rgb(146, 0, 199) }
```

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

Here you see how a box with a 4 pixel rgb(146, 0, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 0, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 0, 199);  
box-shadow:4px 4px 4px 4px rgb(146, 0,  
199) }
```


Background

The CSS property to change the background color of an element to HunterLab 31.9914, 67.6754, -79.2418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 0, 199) }
```

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

```
.background{ background-color: rgb(146, 0,  
199) }
```

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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