

Converting Colors

HunterLab(66.7777, 1.3128,
-8.9936)

Have a look what the booklet for
HunterLab(66.7777, 1.3128, -8.9936)
contains.

HunterLab(66.7777, 1.3128, -8.9936)	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(66.7777, 1.3128,
-8.9936)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B0CB
RGB	176, 176, 203
RGB Percent	69%, 69%, 80%
CMY	0.3098, 0.3098, 0.2039
CMYK	0.13, 0.13, 0.00, 0.20
HSL	240°, 21%, 74%
HSV	240°, 13%, 80%
XYZ	44.2094, 44.5926, 62.7771
YIQ	179.0780, -8.6670, 8.3970

Conversions

Conversions Part 2

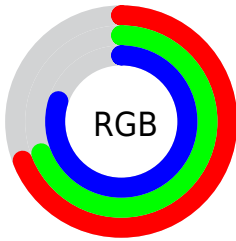
Format	Color
R_{YB}	176, 176, 203
Decimal	11579595
CIE _{Lab}	72.62, 5.41, -13.66
CIE _{LCh}	73, 14.692, 291.589
Yxy	44.5945, 0.2917, 0.2942
Android (android.graphics.Color)	4289769675 (0xFFB0B0CB)
YUV	179.0780, 11.7935, -2.6994
Hunter-Lab	66.7777, 1.3128, -8.9936

Details

The HunterLab color $66.7777, 1.3128, -8.9936$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.5133, -8.3369, 15.1720$, and the grayscale version is $67.1294, -3.5819, 3.6473$.

A 20% lighter version of the original color is $90.6030, -0.5795, -6.0917$, and $45.6028, 1.6143, -8.8393$ is the 20% darker color. If you saturate the color by 10%, you get $59.1847, 5.8207, -20.0299$, and if you desaturate by 10%, it is $74.6356, -2.8243, 1.0569$.

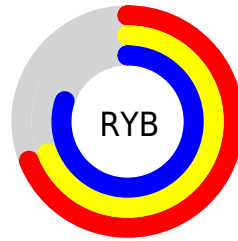
Distribution



Red (69%)

Green (69%)

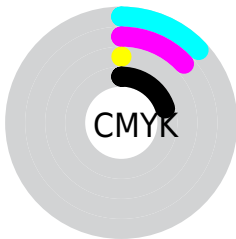
Blue (80%)



Red (69%)

Yellow (69%)

Blue (80%)

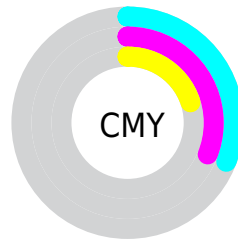


Cyan (13%)

Magenta (13%)

Yellow (0%)

Black (20%)



Cyan (31%)

Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7777, 1.3128, -8.9936 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 66.7777, 1.3128, -8.9936 by changing the saturation by 10% instead.

■ 66.7777, 1.3128,
-8.9936

■ 66.7777, 1.3128,
-8.9936

191.0834, -3.3294,
-6.7533

■ 55.8015, 1.6226,
-8.9879

■ 90.6154, 0.5469,
-8.8251

■ 45.5017, 1.8800,
-8.9180

103.4123, 0.1004,
-8.6618

■ 35.9275, 2.0773,
-8.7769

116.7606, -0.3851,
-8.4500

■ 27.1388, 2.2059,
-8.5589

130.6384, -0.9074,
-8.1925

■ 19.2132, 2.2533,
-8.2605

145.0263, -1.4645,
-7.8920

■ 12.2577, 2.2003,
-7.8909

159.9067, -2.0549,

■ 5.3898, 4.0825,

-7.5507

-10.5841

175.2638, -2.6769,
-7.1705

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.7777, 1.3128,
-8.9936

■ 66.7777, 1.3128,
-8.9936

■ 59.1847, 5.8207,
-20.0299

■ 74.6356, -2.8243,
1.0569

■ 51.9017, 10.8240,
-32.3725

■ 82.7182, -6.6775,
10.3557

■ 44.9998, 16.4760,
-46.4260

■ 90.9999, -10.3156,
19.0808

■ 38.5802, 22.9530,
-62.6553

■ 98.5352, -13.4207,
26.4847

■ 32.7930, 30.3871,

-81.4148

■ 27.8566, 38.6593,
-102.4142

■ 24.0612, 46.9577,
-123.5766

■ 21.6931, 53.4264,
-140.1211

■ 20.7658, 56.3214,
-147.5373

Harmonies

Analogous

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



66.7791, -5.4681, -9.8736



66.7777, 1.3128, -8.9936



66.7791, 6.9880, -4.5616

Triad

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



66.7791, 1.3115, -8.9923



66.7791, 4.7505, 12.6632



66.7791, -16.0125, 5.4284

Complementary

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



66.7777, 1.3128, -8.9936



76.5133, -8.3369, 15.1720

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.



66.7791, -13.5041, 10.9085



66.7777, 1.3128, -8.9936



66.7791, -1.6439, 14.8034

Square

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



66.7791, 1.3115, -8.9923



66.7791, 9.0282, 8.0505



66.7791, -8.3089, 14.1948



66.7791, -15.2923, -1.1043

Rectangle

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



66.7777, 1.3128, -8.9936



66.7791, 9.2944, -0.4129



66.7791, -8.3089, 14.1948



66.7791, -15.5227, 7.4443

Sweetspot

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



66.7791, 1.3115, -8.9923



95.8023, -3.2655, 0.4251



74.9888, -12.2430, 1.5431



43.9598, -1.3276, -0.2472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7791, 1.3115, -8.9923



83.5119, 3.3412, -15.6495



67.9623, 5.3090, -7.3199



32.9305, -0.1608, -2.3437



16.5659, 44.9289, -117.6946



3.7633, 10.2018, -26.7266

Inverse Universe

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



68.4711, 5.2867, 6.7155



86.2090, 9.6036, 9.4427



75.3578, -12.4559, 13.8998



33.4869, 1.1651, 2.8084



28.4254, 48.6794, 18.3670



6.4563, 11.0568, 4.1712

Previews

White Background



This preview shows how the HunterLab color 66.7777, 1.3128, -8.9936 looks on a white background.

Color Contrast Check

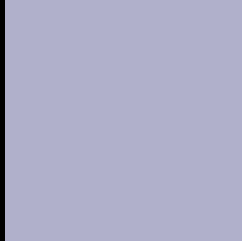
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 66.7777, 1.3128, -8.9936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

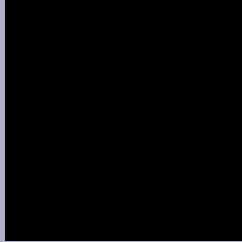
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 66.7777, 1.3128, -8.9936 Background



This preview shows how black text looks on a background with the HunterLab color 66.7777, 1.3128, -8.9936.



This preview shows how white text looks on a background with the HunterLab color 66.7777, 1.3128, -8.9936.

-8.9936.

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

66.7777, 1.3128, -8.9936

Protanopia

66.8990, 0.2134, -8.8471

Deuteranopia

66.8215, 4.4566, -8.8786



Tritanopia

66.8171, -2.3494, -3.1201

Trichromacy



Original Color

66.7777, 1.3128, -8.9936

Protanomaly

66.9851, 0.5079, -8.7245

Deuteranomaly

66.8394, 3.0252, -8.8793

Tritanomaly

66.7411, -0.8163, -5.2828

Monochromacy



Original Color

66.7777, 1.3128, -8.9936

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.0348, -1.8584, -0.8062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7777, 1.3128, -8.9936 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(176, 176, 203)` looks like.

```
.text, #text, p{  
    color:rgb(176, 176, 203)  
}
```

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(176, 176, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 176, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7777, 1.3128, -8.9936 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(176, 176, 203) }
```


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

```
.border{ border-color:rgb(176, 176, 203) }
```

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

Here you see how a box with a 4 pixel rgb(176, 176, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 176, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 176, 203);  
box-shadow:4px 4px 4px 4px rgb(176, 176,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7777, 1.3128, -8.9936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 176, 203) }
```

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

```
.background{ background-color: rgb(176,  
176, 203) }
```

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