

Converting Colors

HunterLab(67.8289, 5.4415,
-9.9817)

Have a look what the booklet for
HunterLab(67.8289, 5.4415, -9.9817)
contains.

HunterLab(67.8194, 5.1182, -9.7277)	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(67.8194, 5.1182,
-9.7277)**

Conversions

Conversions Part 1

Format	Color
Hex	BAB0CF
RGB	186, 176, 207
RGB Percent	73%, 69%, 81%
CMY	0.2706, 0.3098, 0.1882
CMYK	0.10, 0.15, 0.00, 0.19
HSL	259°, 24%, 75%
HSV	259°, 15%, 81%
XYZ	47.0375, 45.9947, 65.4302
YIQ	182.5240, -3.9910, 11.7610

Conversions

Conversions Part 2

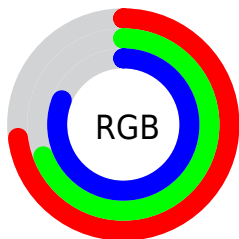
Format	Color
R _Y B	186, 176, 207
Decimal	12234959
CIE Lab	73.54, 9.53, -14.39
CIE LCh	74, 17.261, 303.528
Yxy	45.9966, 0.2968, 0.2903
Android (android.graphics.Color)	4290425039 (0xFFBAB0CF)
YUV	182.5240, 12.0667, 3.0485
Hunter-Lab	67.8194, 5.1182, -9.7277

Details

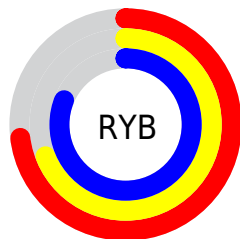
The HunterLab color $67.8194, 5.1182, -9.7277$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $77.2216, -12.2179, 15.8316$, and the grayscale version is $68.5677, -3.6586, 3.7254$.

A 20% lighter version of the original color is $91.5481, 2.6467, -4.8137$, and $46.5851, 5.1883, -9.5597$ is the 20% darker color. If you saturate the color by 10%, you get $60.6772, 11.6134, -20.0903$, and if you desaturate by 10%, it is $75.2238, -1.1597, -0.1958$.

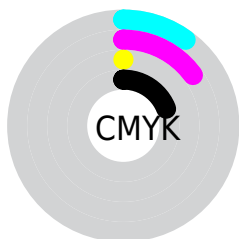
Distribution



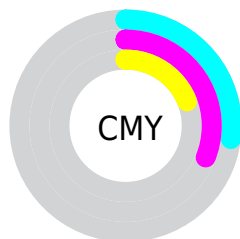
- Red (73%)
- Green (69%)
- Blue (81%)



- Red (73%)
- Yellow (69%)
- Blue (81%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (19%)



- Cyan (27%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8194, 5.1182, -9.7277 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 67.8194, 5.1182, -9.7277 by changing the saturation by 10% instead.

■ 67.8194, 5.1182,
-9.7277

■ 67.8194, 5.1182,
-9.7277

192.5604, 1.9386,
-7.6711

■ 56.7831, 5.2293,
-9.6999

■ 91.7682, 4.7214,
-9.6025

■ 46.4191, 5.2767,
-9.6080

104.6167, 4.4479,
-9.4603

■ 36.7759, 5.2505,
-9.4452

118.0146, 4.1288,
-9.2693

■ 27.9120, 5.1391,
-9.2064

131.9401, 3.7670,
-9.0323

■ 19.9032, 4.9262,
-8.8893

146.3739, 3.3651,
-8.7518

■ 12.8529, 4.5871,
-8.5053

161.2988, 2.9251,

■ 6.2632, 6.2985,

-8.4302

-9.9398

176.6990, 2.4491,
-8.0693

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.8194, 5.1182,
-9.7277

■ 67.8194, 5.1182,
-9.7277

■ 60.6772, 11.6134,
-20.0903

■ 75.2238, -1.1597,
-0.1958

■ 53.8397, 18.3813,
-31.5106

■ 82.8511, -7.2635,
8.6806

■ 47.3720, 25.4628,
-44.2476

■ 90.6757, -13.2348,
17.0429

■ 41.3618, 32.8585,
-58.5573

■ 97.4266, -17.1939,
23.8081

■ 35.9307, 40.4516,

■ 98.6332, -12.8760,

-74.5617

25.0667

■ 31.2412, 47.8613,
-91.9437

■ 27.4902, 54.2530,
-109.4294

■ 24.8582, 58.3577,
-124.4599

■ 23.8538, 59.7358,
-130.9837

Harmonies

Analogous

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



67.8208, -2.6697, -12.6620



67.8194, 5.1182, -9.7277



67.8208, 10.7570, -3.1859

Triad

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



67.8208, 5.1168, -9.7264



67.8208, 3.3970, 15.5654



67.8208, -18.3529, 2.7817

Complementary

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



67.8194, 5.1182, -9.7277



77.2216, -12.2179, 15.8316

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.



67.8208, -16.8954, 9.9168



67.8194, 5.1182, -9.7277



67.8208, -4.5698, 16.7742

Square

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



67.8208, 5.1168, -9.7264



67.8208, 9.7321, 11.3124



67.8208, -11.9403, 14.8279



67.8208, -16.0173, -4.9308

Rectangle

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



67.8194, 5.1182, -9.7277



67.8208, 12.4083, 2.0155



67.8208, -11.9403, 14.8279



67.8208, -18.2898, 5.3261

Sweetspot

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



67.8208, 5.1168, -9.7264



96.1128, -2.1920, 0.8243



73.3160, -8.5749, -2.7119



44.1303, -0.7388, -0.0263

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8208, 5.1168, -9.7264



82.8867, 9.1114, -16.4404



69.2957, 10.0058, -7.6335



34.0590, 0.7594, -2.0544



19.0537, 47.5262, -103.1600



4.9546, 11.6880, -21.6277

Inverse Universe

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



69.5336, 10.1037, -2.0201



85.5646, 16.7828, -4.2110



75.9394, -16.8528, 14.4279



34.5564, 2.2444, 0.1302



30.9404, 56.9143, -10.4546



7.4125, 13.8020, -3.7991

Previews

White Background



This preview shows how the HunterLab color 67.8194, 5.1182, -9.7277 looks on a white background.

Color Contrast Check

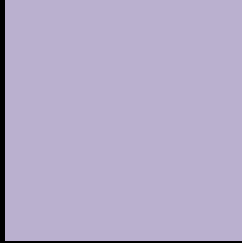
Large Text (above 18pt) WCAG AA × Fail

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 67.8194, 5.1182, -9.7277 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 67.8194, 5.1182, -9.7277 Background



This preview shows how black text looks on a background with the HunterLab color 67.8194, 5.1182, -9.7277.



This preview shows how white text looks on a background with the HunterLab color 67.8194, 5.1182, -9.7277.

-9.7277.

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

67.8194, 5.1182, -9.7277

Protanopia

67.7920, 0.6621, -10.9717

Deuteranopia

67.8194, 5.1182, -9.7277



Tritanopia

67.7358, 0.8734, -2.4076

Trichromacy



Original Color

67.8194, 5.1182, -9.7277

Protanomaly

67.8075, 2.1558, -10.3582

Deuteranomaly

67.8194, 5.1182, -9.7277

Tritanomaly

67.7021, 2.5989, -5.0245

Monochromacy



Original Color

67.8194, 5.1182, -9.7277

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.2925, -0.3171, -1.2193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8194, 5.1182, -9.7277 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(186, 176, 207)` looks like.

```
.text, #text, p{  
    color:rgb(186, 176, 207)  
}
```

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(186, 176, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 176, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8194, 5.1182, -9.7277 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(186, 176, 207) }
```


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

```
.border{ border-color:rgb(186, 176, 207) }
```

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

Here you see how a box with a 4 pixel rgb(186, 176, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 176, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 176, 207);  
box-shadow:4px 4px 4px 4px rgb(186, 176,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8194, 5.1182, -9.7277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 176, 207) }
```

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

```
.background{ background-color: rgb(186,  
176, 207) }
```

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