

Converting Colors

HunterLab(71.1735, 4.9934,
-9.6117)

Have a look what the booklet for
HunterLab(71.1735, 4.9934, -9.6117)
contains.

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Color

**HunterLab(71.1735, 4.9934,
-9.6117)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B8D7
RGB	194, 184, 215
RGB Percent	76%, 72%, 84%
CMY	0.2392, 0.2784, 0.1569
CMYK	0.10, 0.14, 0.00, 0.16
HSL	259°, 28%, 78%
HSV	259°, 14%, 84%
XYZ	51.6544, 50.6567, 71.3453
YIQ	190.5240, -3.9910, 11.7610

Conversions

Conversions Part 2

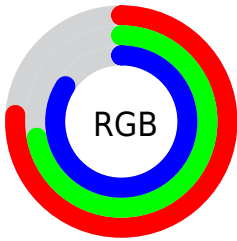
Format	Color
RYB	194, 184, 215
Decimal	12761303
CIELab	76.47, 9.45, -14.28
CIELCh	76, 17.123, 303.494
Yxy	50.6588, 0.2975, 0.2917
Android (android.graphics.Color)	4290951383 (0xFFC2B8D7)
YUV	190.5240, 12.0667, 3.0485
Hunter-Lab	71.1735, 4.9934, -9.6117

Details

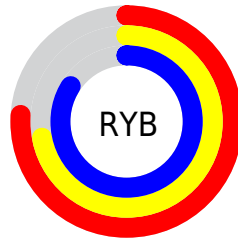
The HunterLab color $71.1735, 4.9934, -9.6117$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $80.6487, -12.4739, 16.1374$, and the grayscale version is $71.9323, -3.8381, 3.9082$.

A 20% lighter version of the original color is $94.8944, 1.3356, -0.6141$, and $49.3418, 5.0934, -9.4697$ is the 20% darker color. If you saturate the color by 10%, you get $63.6874, 11.7747, -20.4018$, and if you desaturate by 10%, it is $78.9324, -1.5628, 0.3183$.

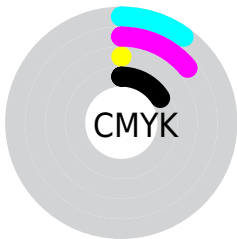
Distribution



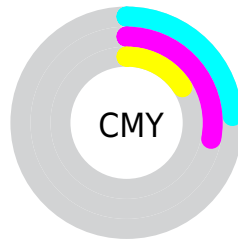
- Red (76%)
- Green (72%)
- Blue (84%)



- Red (76%)
- Yellow (72%)
- Blue (84%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1735, 4.9934, -9.6117 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 71.1735, 4.9934, -9.6117 by changing the saturation by 10% instead.

■ 71.1735, 4.9934,
-9.6117

■ 71.1735, 4.9934,
-9.6117

197.2908, 1.6721,
-7.4026

■ 59.9476, 5.1262,
-9.6061

■ 95.4726, 4.5580,
-9.4460

■ 49.3818, 5.1977,
-9.5381

108.4845, 4.2673,
-9.2854

■ 39.5221, 5.1986,
-9.4009

122.0390, 3.9320,
-9.0769

■ 30.4231, 5.1185,
-9.1890

136.1152, 3.5549,
-8.8232

■ 22.1547, 4.9426,
-8.8986

150.6946, 3.1385,
-8.5270

■ 14.8106, 4.6495,
-8.5343

165.7602, 2.6847,

■ 8.4645, 4.4534,

-8.1902

-8.2873

181.2969, 2.1954,
-7.8148

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.1735, 4.9934,
-9.6117

■ 71.1735, 4.9934,
-9.6117

■ 63.6874, 11.7747,
-20.4018

■ 78.9324, -1.5628,
0.3183

■ 56.5180, 18.8393,
-32.2882

■ 86.9231, -7.9389,
9.5700

■ 49.7326, 26.2312,
-45.5419

■ 95.1195, -14.1784,
18.2901

■ 43.4222, 33.9543,
-60.4338

■ 98.5755, -12.6741,
21.8510

■ 37.7126, 41.8937,

■ 98.8364, -11.7482,

-77.1033

22.1300

■ 32.7729, 49.6650,
-95.2458

■ 28.8092, 56.4121,
-113.5724

■ 26.0135, 60.8106,
-129.4376

■ 24.8680, 62.3163,
-136.8669

Harmonies

Analogous

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



71.1750, -2.8505, -12.5431



71.1735, 4.9934, -9.6117



71.1750, 10.6675, -3.0544

Triad

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



71.1750, 4.9919, -9.6103



71.1750, 3.2778, 15.8899



71.1750, -18.6786, 2.9660

Complementary

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



71.1735, 4.9934, -9.6117



80.6487, -12.4739, 16.1374

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.



71.1750, -17.1997, 10.1696



71.1735, 4.9934, -9.6117



71.1750, -4.7475, 17.1235

Square

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



71.1750, 4.9919, -9.6103



71.1750, 9.6472, 11.5693



71.1750, -12.1878, 15.1474



71.1750, -16.3204, -4.7893

Rectangle

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



71.1735, 4.9934, -9.6117



71.1750, 12.3301, 2.1764



71.1750, -12.1878, 15.1474



71.1750, -18.6133, 5.5313

Sweetspot

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



71.1750, 4.9919, -9.6103



96.1128, -2.1920, 0.8243



76.7130, -8.8071, -2.5732



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.



71.1750, 4.9919, -9.6103



83.8102, 8.2862, -15.1401



72.6575, 9.9157, -7.5179



34.9302, 0.7871, -2.1197



19.3642, 48.3159, -104.9593



5.1982, 12.3070, -23.0352

Inverse Universe

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



72.8959, 10.0149, -1.8859



86.3274, 15.5350, -3.6986



79.3532, -17.1509, 14.7130



35.4420, 2.3149, 0.1281



31.4581, 57.8625, -10.5982



7.8213, 14.5519, -3.9196

Previews

White Background



This preview shows how the HunterLab color 71.1735, 4.9934, -9.6117 looks on a white background.

Color Contrast Check

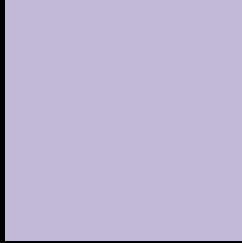
Large Text (above 18pt) WCAG AA × Fail

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 71.1735, 4.9934, -9.6117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

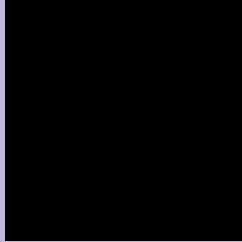
Any Text WCAG AA ✓ Pass

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 71.1735, 4.9934, -9.6117 Background



This preview shows how black text looks on a background with the HunterLab color 71.1735, 4.9934, -9.6117.



This preview shows how white text looks on a background with the HunterLab color 71.1735, 4.9934, -9.6117.

-9.6117.

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

71.1735, 4.9934, -9.6117

Protanopia

71.1461, 0.4967, -10.8576

Deuteranopia

71.1735, 4.9934, -9.6117



Tritanopia

71.0924, 0.7267, -2.2651

Trichromacy



Original Color

71.1735, 4.9934, -9.6117

Protanomaly

71.1621, 2.0056, -10.2425

Deuteranomaly

71.1735, 4.9934, -9.6117

Tritanomaly

71.0574, 2.4625, -4.8941

Monochromacy



Original Color

71.1735, 4.9934, -9.6117

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.6541, -0.4722, -1.0701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1735, 4.9934, -9.6117 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(194, 184, 215)` looks like.

```
.text, #text, p{  
    color:rgb(194, 184, 215)  
}
```

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(194, 184, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 184, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1735, 4.9934, -9.6117 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(194, 184, 215) }
```


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

```
.border{ border-color:rgb(194, 184, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 184, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 184, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 184, 215);  
box-shadow:4px 4px 4px 4px rgb(194, 184,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1735, 4.9934, -9.6117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 184, 215) }
```

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

```
.background{ background-color: rgb(194,  
184, 215) }
```

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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