

Converting Colors

HunterLab(68.3299, 5.4130,
-9.5804)

Have a look what the booklet for
HunterLab(68.3299, 5.4130, -9.5804)
contains.

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Color

**HunterLab(68.3299, 5.4130,
-9.5804)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB1D0
RGB	188, 177, 208
RGB Percent	74%, 69%, 82%
CMY	0.2627, 0.3059, 0.1843
CMYK	0.10, 0.15, 0.00, 0.18
HSL	261°, 25%, 75%
HSV	261°, 15%, 82%
XYZ	47.8464, 46.6898, 66.1648
YIQ	183.8230, -3.3950, 11.9730

Conversions

Conversions Part 2

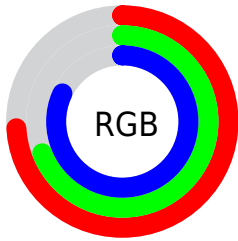
Format	Color
R_{YB}	188, 177, 208
Decimal	12366288
CIE _{Lab}	73.99, 9.85, -14.24
CIE _{LCh}	74, 17.320, 304.674
Yxy	46.6917, 0.2977, 0.2905
Android (android.graphics.Color)	4290556368 (0xFFBCB1D0)
YUV	183.8230, 11.9193, 3.6632
Hunter-Lab	68.3299, 5.4130, -9.5804

Details

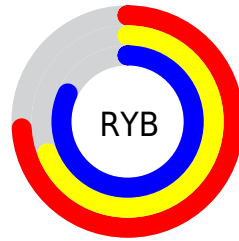
The HunterLab color $68.3299, 5.4130, -9.5804$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $77.5614, -12.5627, 15.7750$, and the grayscale version is $69.1127, -3.6877, 3.7550$.

A 20% lighter version of the original color is $92.0494, 2.7684, -4.1690$, and $46.7967, 5.9587, -9.7934$ is the 20% darker color. If you saturate the color by 10%, you get $61.2089, 12.1397, -19.8753$, and if you desaturate by 10%, it is $75.7160, -1.1061, -0.0927$.

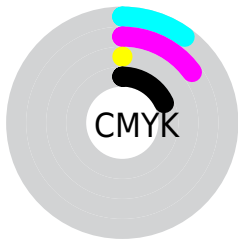
Distribution



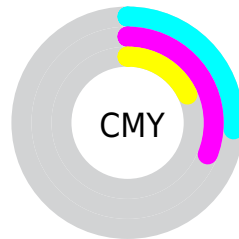
- Red (74%)
- Green (69%)
- Blue (82%)



- Red (74%)
- Yellow (69%)
- Blue (82%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (18%)



- Cyan (26%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3299, 5.4130, -9.5804 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 68.3299, 5.4130, -9.5804 by changing the saturation by 10% instead.

■ 68.3299, 5.4130,
-9.5804

■ 68.3299, 5.4130,
-9.5804

193.2829, 2.3306,
-7.4616

■ 57.2643, 5.5113,
-9.5609

■ 92.3327, 5.0402,
-9.4396

■ 46.8691, 5.5454,
-9.4776

105.2064, 4.7781,
-9.2901

■ 37.1924, 5.5054,
-9.3237

118.6284, 4.4701,
-9.0920

■ 28.2921, 5.3795,
-9.0939

132.5771, 4.1190,
-8.8481

■ 20.2430, 5.1515,
-8.7854

147.0333, 3.7275,
-8.5610

■ 13.1469, 4.7968,
-8.4074

161.9799, 3.2976,

■ 6.6480, 6.1036,

-8.2330

-9.3780

177.4011, 2.8315,
-7.8659

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.3299, 5.4130,
-9.5804

■ 68.3299, 5.4130,
-9.5804

■ 61.2089, 12.1397,
-19.8753

■ 75.7160, -1.1061,
-0.0927

■ 54.3956, 19.1230,
-31.1916

■ 83.3273, -7.4568,
8.7545

■ 47.9554, 26.3925,
-43.7680

■ 91.1380, -13.6784,
17.0975

■ 41.9754, 33.9319,
-57.8318

■ 97.4143, -17.1877,
23.4047

■ 36.5751, 41.6007,

■ 98.6581, -12.7379,

-73.4707

24.7069

■ 31.9122, 48.9952,
-90.3492

■ 28.1746, 55.2807,
-107.2503

■ 25.5301, 59.2400,
-121.8187

■ 24.4988, 60.5436,
-128.2652

Harmonies

Analogous

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



68.3313, -2.3795, -12.7030



68.3299, 5.4130, -9.5804



68.3313, 10.9614, -2.9063

Triad

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



68.3313, 5.4115, -9.5791



68.3313, 3.1210, 15.7704



68.3313, -18.4488, 2.5046

Complementary

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



68.3299, 5.4130, -9.5804



77.5614, -12.5627, 15.7750

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.



68.3313, -17.1276, 9.7417



68.3299, 5.4130, -9.5804



68.3313, -4.9106, 16.8657

Square

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



68.3313, 5.4115, -9.5791



68.3313, 9.5965, 11.6014



68.3313, -12.2620, 14.7873



68.3313, -15.9578, -5.2299

Rectangle

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



68.3299, 5.4130, -9.5804



68.3313, 12.5104, 2.3340



68.3313, -12.2620, 14.7873



68.3313, -18.4348, 5.0765

Sweetspot

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



68.3313, 5.4115, -9.5791



96.1441, -2.0840, 0.8646



73.4190, -8.0910, -3.0924



44.1475, -0.6795, -0.0040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3313, 5.4115, -9.5791



83.0298, 9.5855, -16.2272



69.8184, 10.3353, -7.4737



34.0864, 0.8526, -2.0173



19.4680, 47.9187, -100.4350



5.0588, 11.8004, -21.0493

Inverse Universe

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



69.9196, 9.9190, -1.5370



85.5133, 16.5146, -3.4844



76.2823, -17.1912, 14.3725



34.5469, 2.1931, 0.2662



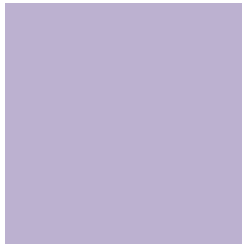
30.7459, 56.2155, -7.7470



7.3713, 13.6551, -3.2333

Previews

White Background



This preview shows how the HunterLab color 68.3299, 5.4130, -9.5804 looks on a white background.

Color Contrast Check

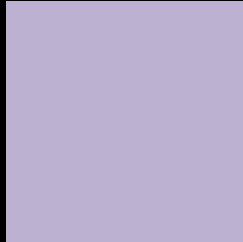
Large Text (above 18pt) WCAG AA × Fail

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 68.3299, 5.4130, -9.5804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

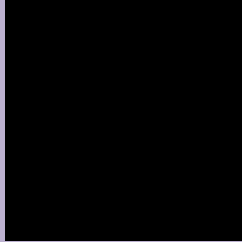
Any Text WCAG AA ✓ Pass

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 68.3299, 5.4130, -9.5804 Background



This preview shows how black text looks on a background with the HunterLab color 68.3299, 5.4130, -9.5804.



This preview shows how white text looks on a background with the HunterLab color 68.3299, 5.4130, -9.5804.

-9.5804.

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

68.3299, 5.4130, -9.5804

Protanopia

68.2955, 0.9340, -10.8331

Deuteranopia

68.2372, 5.1027, -9.7133



Tritanopia

68.2454, 1.1673, -2.2685

Trichromacy



Original Color

68.3299, 5.4130, -9.5804

Protanomaly

68.3135, 2.4364, -10.2166

Deuteranomaly

68.2372, 5.1027, -9.7133

Tritanomaly

68.2122, 2.8941, -4.8825

Monochromacy



Original Color

68.3299, 5.4130, -9.5804

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.7112, -0.3363, -1.2008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3299, 5.4130, -9.5804 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(188, 177, 208)` looks like.

```
.text, #text, p{  
    color:rgb(188, 177, 208)  
}
```

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(188, 177, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 177, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3299, 5.4130, -9.5804 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(188, 177, 208) }
```


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

```
.border{ border-color:rgb(188, 177, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 177, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 177, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 177, 208);  
box-shadow:4px 4px 4px 4px rgb(188, 177,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3299, 5.4130, -9.5804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 177, 208) }
```

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

```
.background{ background-color: rgb(188,  
177, 208) }
```

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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