

Converting Colors

HunterLab(68.5258, -4.9692,
-18.3393)

Have a look what the booklet for
HunterLab(68.5258, -4.9692,
-18.3393) contains.

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Color

**HunterLab(68.5523, -4.9133,
-18.2239)**

Conversions

Conversions Part 1

Format	Color
Hex	9BB9DF
RGB	155, 185, 223
RGB Percent	61%, 73%, 87%
CMY	0.3921, 0.2745, 0.1255
CMYK	0.30, 0.17, 0.00, 0.13
HSL	214°, 52%, 74%
HSV	214°, 30%, 87%
XYZ	44.1858, 46.9942, 76.5539
YIQ	180.3620, -30.0780, 5.4580

Conversions

Conversions Part 2

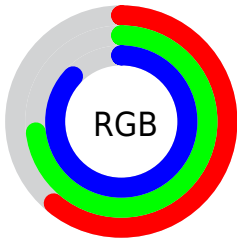
Format	Color
RYB	155, 176, 223
Decimal	10205663
CIELab	74.19, -1.40, -22.35
CIELCh	74, 22.391, 266.414
Yxy	46.9960, 0.2634, 0.2802
Android (android.graphics.Color)	4288395743 (0xFF9BB9DF)
YUV	180.3620, 21.0205, -22.2425
Hunter-Lab	68.5523, -4.9133, -18.2239

Details

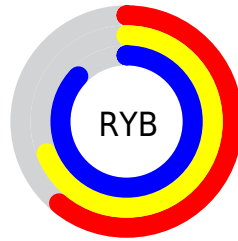
The HunterLab color **68.5523, -4.9133, -18.2239** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **74.9633, 0.7748, 21.6778**, and the grayscale version is **67.6347, -3.6088, 3.6747**.

A 20% lighter version of the original color is **91.6403, -11.6160, -4.9449**, and **47.0685, -3.4944, -17.7226** is the 20% darker color. If you saturate the color by 10%, you get **63.2471, -3.9971, -26.5422**, and if you desaturate by 10%, it is **74.0638, -5.2706, -10.3414**.

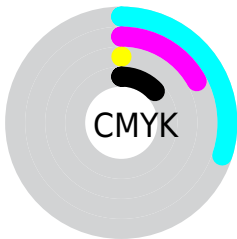
Distribution



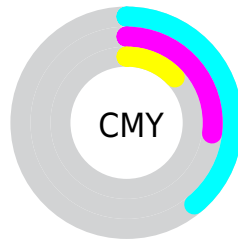
- Red (61%)
- Green (73%)
- Blue (87%)



- Red (61%)
- Yellow (69%)
- Blue (87%)



- Cyan (30%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)



- Cyan (39%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5523, -4.9133, -18.2239 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 68.5523, -4.9133, -18.2239 by changing the saturation by 10% instead.

■ 68.5523, -4.9133,
-18.2239

■ 68.5523, -4.9133,
-18.2239

193.5972,
-12.1139, -18.4186

■ 57.4739, -4.2503,
-17.9281

■ 92.5785, -6.3301,
-18.6293

■ 47.0652, -3.6176,
-17.5704

■ 105.4631, -7.0801,
-18.7468

■ 37.3740, -3.0176,
-17.1506

118.8956, -7.8569,
-18.8110

■ 28.4579, -2.4516,
-16.6770

132.8543, -8.6595,
-18.8245

■ 20.3913, -1.9215,
-16.1765

147.3203, -9.4872,
-18.7898

■ 13.2754, -1.4285,
-15.7345

162.2762,

■ 6.8085, -1.2600,

-10.3393, -18.7092

-17.3602

177.7066,
-11.2150, -18.5848

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.5523, -4.9133,
-18.2239

■ 68.5523, -4.9133,
-18.2239

■ 63.2471, -3.9971,
-26.5422

■ 74.0638, -5.2706,
-10.3414

■ 58.1707, -2.4239,
-35.3540

■ 79.7555, -5.1492,
-2.8438

■ 53.3555, -0.0868,
-44.7019

■ 85.6101, -4.6191,
4.3222

■ 48.8377, 3.1264,
-54.6058

■ 91.6120, -3.7380,
11.2036

■ 44.6576, 7.3157,

■ 96.5916, -6.5691,

-65.0415

16.5517

■ 40.8560, 12.5370,
-75.9172

■ 99.0494, -10.5689,
19.0595

■ 37.5976, 18.3488,
-86.6035

Harmonies

Analogous

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



68.5537, -14.4287, -14.1817



68.5523, -4.9133, -18.2239



68.5537, 5.5099, -15.6937

Triad

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



68.5537, -4.9141, -18.2226



68.5537, 15.2822, 11.7031



68.5537, -19.6132, 13.4874

Complementary

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



68.5523, -4.9133, -18.2239



74.9633, 0.7748, 21.6778

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.



68.5537, -12.3748, 18.7406



68.5523, -4.9133, -18.2239



68.5537, 7.8141, 17.8239

Square

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



68.5537, -4.9141, -18.2226



68.5537, 17.5716, 2.5250



68.5537, -2.3999, 20.2014



68.5537, -22.5886, 4.9166

Rectangle

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



68.5523, -4.9133, -18.2239



68.5537, 11.5116, -10.8011



68.5537, -2.3999, 20.2014



68.5537, -17.6199, 15.6471

Sweetspot

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



68.5537, -4.9141, -18.2226



93.8045, -5.9337, -2.0996



79.7298, -28.7840, 11.3668



42.9414, -2.7740, -1.5477

0.0000, NaN, NaN



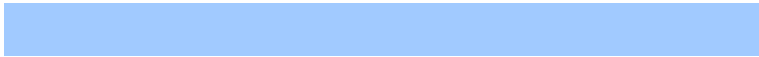
46.2646, -2.4686, 2.5136

Same Dimension

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



68.5537, -4.9141, -18.2226



75.5856, -5.0740, -27.7244



60.0679, 11.4325, -31.6950



37.7274, -2.3999, -0.9769



29.2040, 13.2517, -65.1090



8.7601, 1.3372, -13.8359

Inverse Universe

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



65.2953, 24.9101, -1.0086



71.3477, 36.8031, -1.9684



83.8428, -15.3680, 29.4643



37.1490, 2.0531, 1.1948



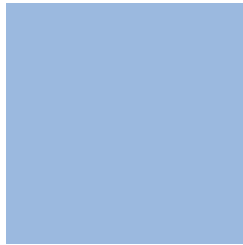
31.2554, 55.2687, 6.6864



8.3362, 14.9423, 0.2214

Previews

White Background



This preview shows how the HunterLab color 68.5523, -4.9133, -18.2239 looks on a white background.

Color Contrast Check

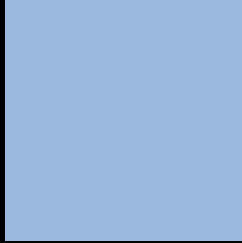
Large Text (above 18pt) WCAG AA × Fail

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 68.5523, -4.9133, -18.2239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

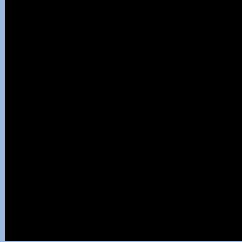
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

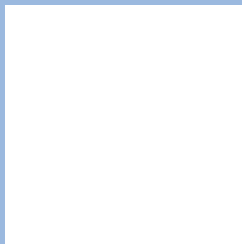
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.5523, -4.9133, -18.2239 Background



This preview shows how black text looks on a background with the HunterLab color 68.5523, -4.9133, -18.2239.



This preview shows how white text looks on a background with the HunterLab color 68.5523, -4.9133, -18.2239.

-18.2239.

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

68.5523, -4.9133, -18.2239

Protanopia

68.3331, 1.8145, -16.6113

Deuteranopia

68.3283, 5.1278, -18.9993



Tritanopia

68.4526, -11.5090, -6.9586

Trichromacy



Original Color

68.5523, -4.9133, -18.2239

Protanomaly

68.3984, -0.9422, -17.1669

Deuteranomaly

68.5388, 1.3060, -18.7486

Tritanomaly

68.4611, -9.3814, -10.7837

Monochromacy



Original Color

68.5523, -4.9133, -18.2239

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.8965, -4.4932, -3.8458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5523, -4.9133, -18.2239 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(155, 185, 223)` looks like.

```
.text, #text, p{  
    color:rgb(155, 185, 223)  
}
```

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(155, 185, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 185, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5523, -4.9133, -18.2239 is called "border". The border property can be set on classes, ids or directly on the HTML element.

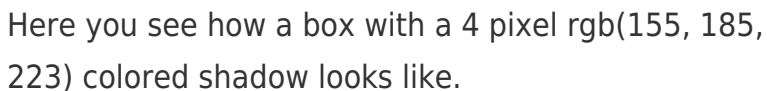
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 185, 223) }
```


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

```
.border{ border-color:rgb(155, 185, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 185, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 185, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 185, 223);  
box-shadow:4px 4px 4px 4px rgb(155, 185,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5523, -4.9133, -18.2239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 185, 223) }
```

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

```
.background{ background-color: rgb(155,  
185, 223) }
```

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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