

Converting Colors

HunterLab(69.3009, -7.5016,
-17.9012)

Have a look what the booklet for
HunterLab(69.3009, -7.5016,
-17.9012) contains.

HunterLab(69.1609, -7.4304, -17.9695)	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(69.1609, -7.4304,
-17.9695)**

Conversions

Conversions Part 1

Format	Color
Hex	96BCE0
RGB	150, 188, 224
RGB Percent	59%, 74%, 88%
CMY	0.4118, 0.2627, 0.1216
CMYK	0.33, 0.16, 0.00, 0.12
HSL	209°, 54%, 73%
HSV	209°, 33%, 88%
XYZ	44.0155, 47.8323, 77.4338
YIQ	180.7420, -34.2040, 3.1400

Conversions

Conversions Part 2

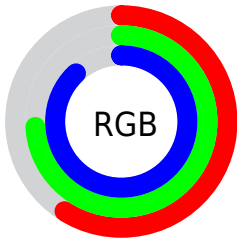
Format	Color
R _Y B	150, 175, 224
Decimal	9878752
CIE Lab	74.72, -4.20, -22.11
CIE LCh	75, 22.501, 259.252
Yxy	47.8342, 0.2600, 0.2826
Android (android.graphics.Color)	4288068832 (0xFF96BCE0)
YUV	180.7420, 21.3262, -26.9607
Hunter-Lab	69.1609, -7.4304, -17.9695

Details

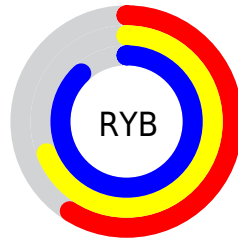
The HunterLab color **69.1609, -7.4304, -17.9695** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **72.9163, 4.1125, 21.5395**, and the grayscale version is **67.7936, -3.6173, 3.6834**.

A 20% lighter version of the original color is **92.2189, -14.5585, -4.2559**, and **47.6801, -5.7390, -17.3962** is the 20% darker color. If you saturate the color by 10%, you get **64.3636, -7.1386, -25.4272**, and if you desaturate by 10%, it is **74.1615, -7.1334, -10.8071**.

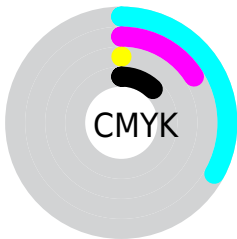
Distribution



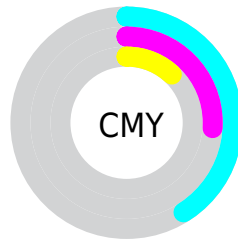
- Red (59%)
- Green (74%)
- Blue (88%)



- Red (59%)
- Yellow (69%)
- Blue (88%)



- Cyan (33%)
- Magenta (16%)
- Yellow (0%)
- Black (12%)



- Cyan (41%)
- Magenta (26%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1609, -7.4304, -17.9695 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 69.1609, -7.4304, -17.9695 by changing the saturation by 10% instead.

■ 69.1609, -7.4304,
-17.9695

■ 69.1609, -7.4304,
-17.9695

194.4568,
-15.6890, -18.0753

■ 58.0479, -6.6208,
-17.6844

■ 93.2510, -9.1172,
-18.3537

■ 47.6024, -5.8320,
-17.3371

■ 106.1654, -9.9929,
-18.4609

■ 37.8715, -5.0639,
-16.9271

119.6264,
-10.8901, -18.5149

■ 28.9124, -4.3149,
-16.4614

133.6127,
-11.8085, -18.5185

■ 20.7983, -3.5816,
-15.9640

148.1052,
-12.7480, -18.4742

■ 13.6285, -2.8572,
-15.5122

163.0868,

■ 7.2288, -2.9155,

-13.7081, -18.3842

-16.5307

178.5420,
-14.6885, -18.2506

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.1609, -7.4304,
-17.9695

■ 69.1609, -7.4304,
-17.9695

■ 64.3636, -7.1386,
-25.4272

■ 74.1615, -7.1334,
-10.8071

■ 59.7881, -6.1699,
-33.2013

■ 79.3417, -6.3229,
-3.9199

■ 55.4606, -4.4339,
-41.2942

■ 84.6856, -5.0669,
2.7205

■ 51.4080, -1.8425,
-49.6894

■ 90.1783, -3.4235,
9.1412

■ 47.6565, 1.6733,

■ 95.0985, -3.8884,

-58.3420

14.5637

■ 44.2276, 6.1368,
-67.1789

■ 98.5576, -9.5801,
18.1387

■ 42.0126, 9.7066,
-73.4658

■ 99.0767, -10.4178,
18.6661

Harmonies

Analogous

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



69.1623, -16.4255, -12.4823



69.1609, -7.4304, -17.9695



69.1623, 3.1126, -17.0094

Triad

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



69.1623, -7.4311, -17.9682



69.1623, 16.4871, 9.8217



69.1623, -18.3807, 15.1982

Complementary

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



69.1609, -7.4304, -17.9695



72.9163, 4.1125, 21.5395

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.



69.1623, -10.2472, 19.5975



69.1609, -7.4304, -17.9695



69.1623, 10.0306, 16.8297

Square

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



69.1623, -7.4311, -17.9682



69.1623, 17.3532, 0.0740



69.1623, 0.1241, 20.1463



69.1623, -22.4911, 7.2625

Rectangle

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



69.1609, -7.4304, -17.9695



69.1623, 9.5952, -12.8807



69.1623, 0.1241, 20.1463



69.1623, -16.0499, 17.0856

Sweetspot

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



69.1623, -7.4311, -17.9682



93.7120, -6.9430, -2.2333



79.5812, -31.4405, 13.9733



42.9534, -3.2988, -1.5418

0.0000, NaN, NaN



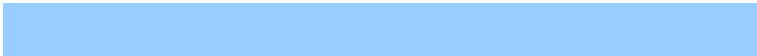
46.2646, -2.4686, 2.5136

Same Dimension

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



69.1623, -7.4311, -17.9682



76.0507, -8.4349, -27.0429



58.3744, 11.4064, -35.4583



37.9493, -2.7654, -0.7051



32.4116, 6.7115, -54.9998



9.5252, -0.0298, -11.8414

Inverse Universe

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



64.2590, 28.4522, -3.8055



69.6194, 41.4804, -5.7679



84.0839, -14.3143, 31.2146



37.1719, 2.1755, 0.8700



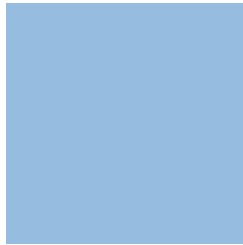
31.5730, 56.4269, 2.1292



8.4205, 15.2478, -0.9727

Previews

White Background



This preview shows how the HunterLab color 69.1609, -7.4304, -17.9695 looks on a white background.

Color Contrast Check

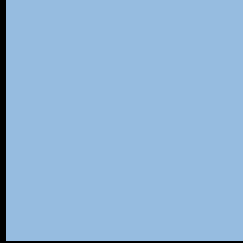
Large Text (above 18pt) WCAG AA × Fail

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 69.1609, -7.4304, -17.9695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

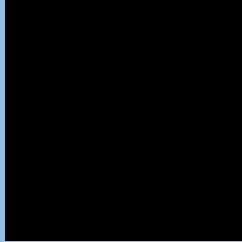
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

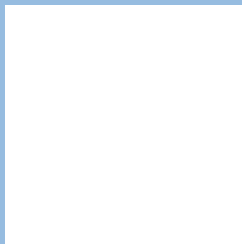
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.1609, -7.4304, -17.9695 Background



This preview shows how black text looks on a background with the HunterLab color 69.1609, -7.4304, -17.9695.



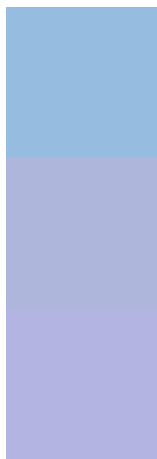
This preview shows how white text looks on a background with the HunterLab color 69.1609, -7.4304, -17.9695.

-17.9695.

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

69.1609, -7.4304, -17.9695

Protanopia

69.0921, 1.3545, -15.5062

Deuteranopia

69.1642, 5.0901, -18.9717



Tritanopia

69.1584, -13.5906, -7.6832

Trichromacy



Original Color

69.1609, -7.4304, -17.9695

Protanomaly

68.9989, -1.9594, -16.2986

Deuteranomaly

69.0929, 0.2172, -18.5490

Tritanomaly

69.1622, -11.4587, -11.5484

Monochromacy



Original Color

69.1609, -7.4304, -17.9695

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.4531, -5.5891, -3.6698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1609, -7.4304, -17.9695 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(150, 188, 224)` looks like.

```
.text, #text, p{  
    color:rgb(150, 188, 224)  
}
```

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(150, 188, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 188, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1609, -7.4304, -17.9695 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(150, 188, 224) }
```


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

```
.border{ border-color:rgb(150, 188, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 188, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 188, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 188, 224);  
box-shadow:4px 4px 4px 4px rgb(150, 188,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1609, -7.4304, -17.9695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 188, 224) }
```

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

```
.background{ background-color: rgb(150,  
188, 224) }
```

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