

Converting Colors

HunterLab(79.3938, -4.4696,
-17.5083)

Have a look what the booklet for
HunterLab(79.3938, -4.4696,
-17.5083) contains.

HunterLab(79.4109, -4.6469, -17.4541)	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(79.4109, -4.6469,
-17.4541)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D2F8
RGB	184, 210, 248
RGB Percent	72%, 82%, 97%
CMY	0.2784, 0.1765, 0.0274
CMYK	0.26, 0.15, 0.00, 0.03
HSL	216°, 82%, 85%
HSV	216°, 26%, 97%
XYZ	59.7571, 63.0609, 97.8295
YIQ	206.5580, -27.6940, 6.3060

Conversions

Conversions Part 2

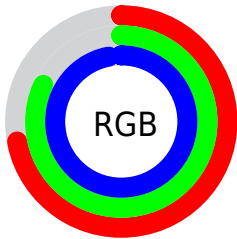
Format	Color
R_{YB}	184, 202, 248
Decimal	12112632
CIE _{Lab}	83.48, -0.43, -21.48
CIE _{LCh}	83, 21.485, 268.849
Yxy	63.0634, 0.2708, 0.2858
Android (android.graphics.Color)	4290302712 (0xFFB8D2F8)
YUV	206.5580, 20.4309, -19.7834
Hunter-Lab	79.4109, -4.6469, -17.4541

Details

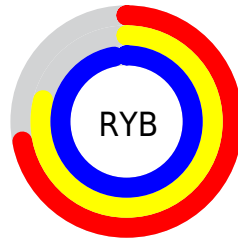
The HunterLab color $79.4109, -4.6469, -17.4541$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $86.9829, -1.4189, 22.6624$, and the grayscale version is $78.7269, -4.2007, 4.2774$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $56.8582, -3.4088, -17.0260$ is the 20% darker color. If you saturate the color by 10%, you get $73.0239, -3.4699, -27.1694$, and if you desaturate by 10%, it is $86.0278, -5.2338, -8.2878$.

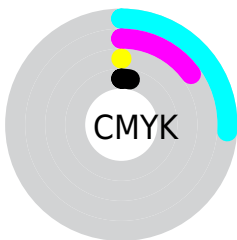
Distribution



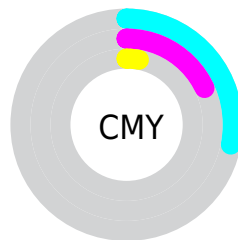
- Red (72%)
- Green (82%)
- Blue (97%)



- Red (72%)
- Yellow (79%)
- Blue (97%)



- Cyan (26%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (28%)
- Magenta (18%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4109, -4.6469, -17.4541 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 79.4109, -4.6469, -17.4541 by changing the saturation by 10% instead.

■ 79.4109, -4.6469,
-17.4541

■ 79.4109, -4.6469,
-17.4541

208.7582,
-11.7112, -17.0071

■ 67.7440, -4.0037,
-17.2425

■ 104.5280, -6.0285,
-17.6979

■ 56.7107, -3.3922,
-16.9703

117.9222, -6.7622,
-17.7391

■ 46.3514, -2.8152,
-16.6338

131.8442, -7.5233,
-17.7297

■ 36.7133, -2.2750,
-16.2335

146.2747, -8.3111,
-17.6724

■ 27.8549, -1.7741,
-15.7760

161.1963, -9.1245,
-17.5695

■ 19.8522, -1.3160,
-15.2860

176.5934, -9.9628,

■ 12.8089, -0.9049,

-17.4230

-14.8442

192.4517,
-10.8252, -17.2350

■ 6.2031, -0.6345,
-17.3714

0.0000, NaN, -NF

■ 79.4109, -4.6469,
-17.4541

■ 79.4109, -4.6469,
-17.4541

■ 73.0239, -3.4699,
-27.1694

■ 86.0278, -5.2338,
-8.2878

■ 66.8926, -1.5898,
-37.5237

■ 92.8447, -5.3192,
0.4051

■ 61.0557, 1.1198,
-48.5979

■ 99.5157, -6.1169,
8.3034

■ 55.5581, 4.7997,
-60.4547

■ 99.7785, -6.5508,
8.5971

■ 50.4523, 9.5880,
-73.1083

■ 45.7968, 15.5863,
-86.4812

■ 41.6486, 22.7946,
-100.3625

■ 40.0471, 26.0767,
-106.3475

Harmonies

Analogous

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



79.4125, -14.4490, -13.9961



79.4109, -4.6469, -17.4541



79.4125, 5.7687, -14.4716

Triad

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



79.4125, -4.6479, -17.4526



79.4125, 14.2878, 13.0680



79.4125, -20.8414, 13.6570

Complementary

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



79.4109, -4.6469, -17.4541



86.9829, -1.4189, 22.6624

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.



79.4125, -13.7792, 19.4138



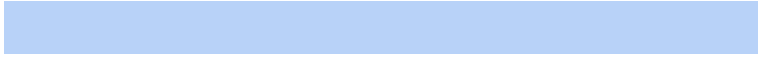
79.4109, -4.6469, -17.4541



79.4125, 6.5091, 19.1062

Square

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



79.4125, -4.6479, -17.4526



79.4125, 17.0386, 3.9346



79.4125, -3.8342, 21.2730



79.4125, -23.4928, 4.7087

Rectangle

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



79.4109, -4.6469, -17.4541



79.4125, 11.5910, -9.4291



79.4125, -3.8342, 21.2730



79.4125, -18.9233, 15.9842

Sweetspot

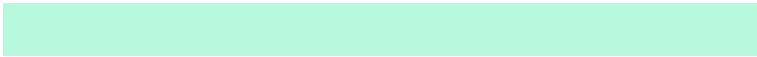
The Sweet Spot groups the original color and five complimentary colors.



79.4125, -4.6479, -17.4526



94.2594, -5.5109, -1.5234



90.8652, -28.5124, 10.7028



43.1154, -2.5503, -1.3237

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4125, -4.6479, -17.4526



78.4782, -4.2431, -23.1921



72.0567, 10.5305, -28.4882



42.1910, -2.4953, -1.2874



29.8698, 18.1438, -76.5018



10.1417, 3.2395, -19.6694

Inverse Universe

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



76.7414, 22.6757, 0.5753



75.3979, 29.3921, 0.0150



94.6532, -16.5347, 29.6290



41.6439, 2.2924, 1.5060



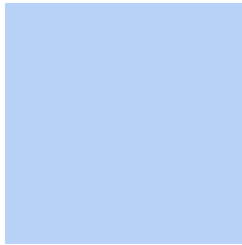
33.6327, 59.1761, 9.4921



10.3347, 18.3720, 1.4575

Previews

White Background



This preview shows how the HunterLab color 79.4109, -4.6469, -17.4541 looks on a white background.

Color Contrast Check

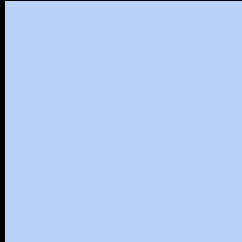
Large Text (above 18pt) WCAG AA × Fail

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 79.4109, -4.6469, -17.4541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

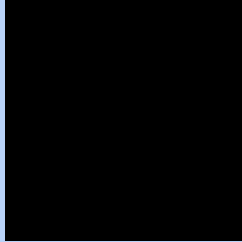
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

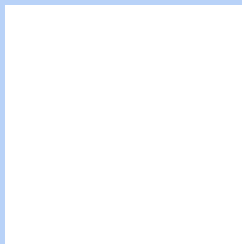
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4109, -4.6469, -17.4541 Background



This preview shows how black text looks on a background with the HunterLab color 79.4109, -4.6469, -17.4541.



This preview shows how white text looks on a background with the HunterLab color 79.4109, -4.6469, -17.4541.

-17.4541.

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

79.4109, -4.6469, -17.4541

Protanopia

79.3817, 1.3339, -15.5837

Deuteranopia

79.2571, 5.8597, -18.1037



Tritanopia

79.3757, -10.9517, -7.2000

Trichromacy



Original Color

79.4109, -4.6469, -17.4541

Protanomaly

79.2141, -0.7277, -16.4602

Deuteranomaly

79.4508, 1.8801, -17.8905

Tritanomaly

79.3884, -8.7774, -11.0719

Monochromacy



Original Color

79.4109, -4.6469, -17.4541

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.0745, -4.5325, -3.1705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4109, -4.6469, -17.4541 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(184, 210, 248)` looks like.

```
.text, #text, p{  
    color:rgb(184, 210, 248)  
}
```

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(184, 210, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 210, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4109, -4.6469, -17.4541 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(184, 210, 248) }
```


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

```
.border{ border-color:rgb(184, 210, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 210, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 210, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 210, 248);  
box-shadow:4px 4px 4px 4px rgb(184, 210,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4109, -4.6469, -17.4541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 210, 248) }
```

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

```
.background{ background-color: rgb(184,  
210, 248) }
```

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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