

Converting Colors

HunterLab(79.0493, -18.3681,
-18.8808)

Have a look what the booklet for
HunterLab(79.0493, -18.3681,
-18.8808) contains.

HunterLab(79.1486, -18.6328, -18.6911)	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(79.1486,
-18.6328, -18.6911)**

Conversions

Conversions Part 1

Format	Color
Hex	8DDAF9
RGB	141, 218, 249
RGB Percent	55%, 85%, 98%
CMY	0.4470, 0.1451, 0.0235
CMYK	0.43, 0.12, 0.00, 0.02
HSL	197°, 90%, 76%
HSV	197°, 43%, 98%
XYZ	53.1547, 62.6450, 98.9125
YIQ	198.5110, -55.8430, -6.6830

Conversions

Conversions Part 2

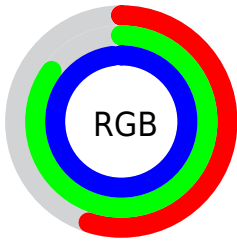
Format	Color
RYB	141, 186, 249
Decimal	9296633
CIELab	83.26, -15.88, -22.57
CIELCh	83, 27.596, 234.866
Yxy	62.6474, 0.2476, 0.2918
Android (android.graphics.Color)	4287486713 (0xFF8DDAF9)
YUV	198.5110, 24.8911, -50.4371
Hunter-Lab	79.1486, -18.6328, -18.6911

Details

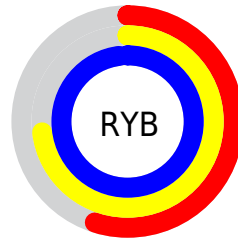
The HunterLab color **79.1486, -18.6328, -18.6911** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **71.8116, 20.0604, 23.7943**, and the grayscale version is **75.2807, -4.0168, 4.0901**.

A 20% lighter version of the original color is **95.3321, -21.9762, -0.4810**, and **56.4656, -15.7061, -18.4568** is the 20% darker color. If you saturate the color by 10%, you get **75.5494, -19.8085, -24.1287**, and if you desaturate by 10%, it is **82.9868, -16.6631, -13.1872**.

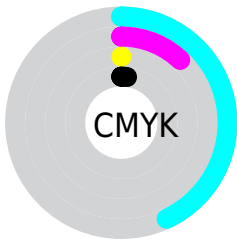
Distribution



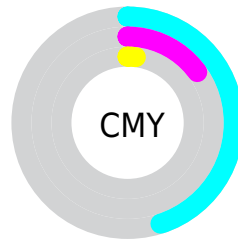
- Red (55%)
- Green (85%)
- Blue (98%)



- Red (55%)
- Yellow (73%)
- Blue (98%)



- Cyan (43%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)



- Cyan (45%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1486, -18.6328, -18.6911 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 79.1486, -18.6328, -18.6911 by changing the saturation by 10% instead.

79.1486, -18.6328,
-18.6911

79.1486, -18.6328,
-18.6911

208.3960,
-31.3805, -18.5454

67.4952, -17.2084,
-18.4444

104.2404,
-21.4579, -19.0052

56.4762, -15.7676,
-18.1373

117.6228,
-22.8655, -19.0810

46.1322, -14.3026,
-17.7673

131.5335,
-24.2736, -19.1058

36.5105, -12.8009,
-17.3363

145.9530,
-25.6843, -19.0820

27.6700, -11.2440,
-16.8539

160.8640,
-27.0991, -19.0121

19.6871, -9.6009,
-16.3516

176.2508,

12.6662, -7.8158,

-28.5195, -18.8981

-15.9281

192.0992,
-29.9463, -18.7420

■ 6.0043, -10.5075,
-19.1081

0.0000, NaN, -NF

■ 79.1486, -18.6328,
-18.6911

■ 79.1486, -18.6328,
-18.6911

■ 75.5494, -19.8085,
-24.1287

■ 82.9868, -16.6631,
-13.1872

■ 72.1956, -20.1318,
-29.4684

■ 87.0468, -13.9637,
-7.6516

■ 69.0961, -19.5639,
-34.6700

■ 91.3166, -10.6035,
-2.1075

■ 66.2524, -18.0950,
-39.6975

■ 95.7825, -6.6493,
3.4267

■ 63.6556, -15.7631,
-44.5286

■ 99.4069, -5.7133,
7.6992

■ 62.0439, -13.8474,
-47.6568

■ 99.8096, -6.3797,
8.1514

Harmonies

Analogous

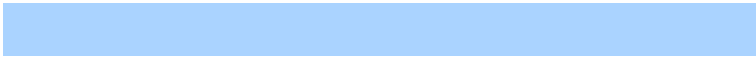
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.1501, -26.4505, -6.8064



79.1486, -18.6328, -18.6911



79.1501, -6.5394, -24.4768

Triad

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



79.1501, -18.6333, -18.6897



79.1501, 23.3513, 2.0643



79.1501, -14.8603, 23.6142

Complementary

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



79.1486, -18.6328, -18.6911



71.8116, 20.0604, 23.7943

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.



79.1501, -1.8887, 25.1854



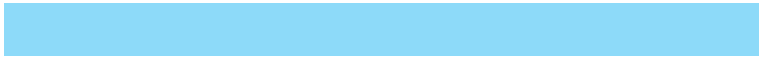
79.1486, -18.6328, -18.6911



79.1501, 20.7550, 14.0136

Square

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



79.1501, -18.6333, -18.6897



79.1501, 18.1637, -11.2780



79.1501, 11.2885, 21.9747



79.1501, -24.3768, 17.2544

Rectangle

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



79.1486, -18.6328, -18.6911



79.1501, 2.5500, -23.4999



79.1501, 11.2885, 21.9747



79.1501, -10.7844, 24.6694

Sweetspot

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



79.1501, -18.6333, -18.6897



93.9812, -10.7599, -1.9629



87.3948, -46.1824, 26.7006



43.0225, -5.3587, -1.4903

0.0000, NaN, NaN



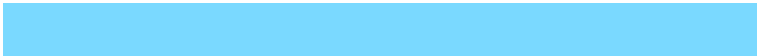
46.2646, -2.4686, 2.5136

Same Dimension

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



79.1501, -18.6333, -18.6897



78.0909, -20.2427, -24.0654



62.6087, 8.5598, -46.1438



43.2636, -4.2500, 0.0181



45.6734, -10.5483, -34.3169



14.5372, -4.1386, -9.2362

Inverse Universe

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



66.5231, 47.9308, -17.2895



63.4698, 59.8221, -21.1276



87.3153, -7.7298, 36.5556



41.7548, 2.8874, -0.0725



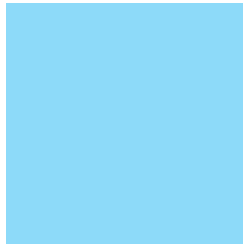
35.3791, 65.4953, -15.1814



10.8516, 20.2342, -5.7823

Previews

White Background



This preview shows how the HunterLab color 79.1486, -18.6328, -18.6911 looks on a white background.

Color Contrast Check

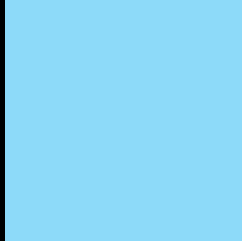
Large Text (above 18pt) WCAG AA × Fail

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 79.1486, -18.6328, -18.6911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

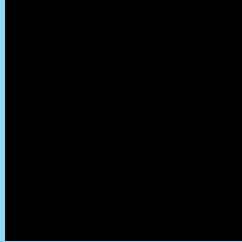
Any Text WCAG AA ✓ Pass

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 79.1486, -18.6328, -18.6911 Background



This preview shows how black text looks on a background with the HunterLab color 79.1486, -18.6328, -18.6911.



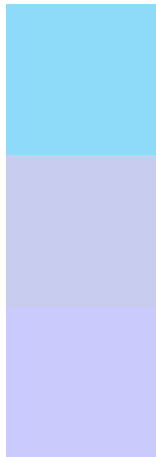
This preview shows how white text looks on a background with the HunterLab color 79.1486, -18.6328, -18.6911.

-18.6328, -18.6911.

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

79.1486, -18.6328, -18.6911

Protanopia

78.8881, 0.8279, -13.3331

Deuteranopia

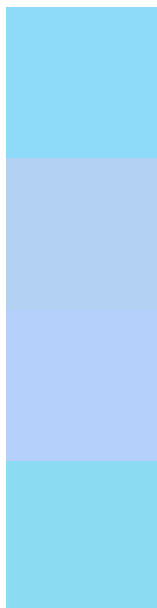
78.7184, 5.8254, -20.7576



Tritanopia

79.2229, -22.5878, -12.1155

Trichromacy



Original Color

79.1486, -18.6328, -18.6911

Protanomaly

78.8340, -7.0525, -15.3188

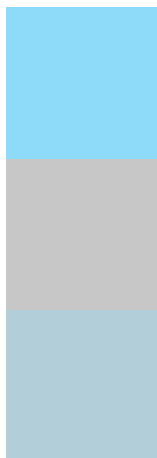
Deuteranomaly

78.6003, -4.0375, -20.4822

Tritanomaly

79.0967, -21.0555, -14.5984

Monochromacy



Original Color

79.1486, -18.6328, -18.6911

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.5620, -10.5199, -3.8434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1486, -18.6328, -18.6911 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(141, 218, 249)` looks like.

```
.text, #text, p{  
    color:rgb(141, 218, 249)  
}
```

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(141, 218, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 218, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1486, -18.6328, -18.6911 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(141, 218, 249) }
```


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

```
.border{ border-color:rgb(141, 218, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 218, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 218, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 218, 249);  
box-shadow:4px 4px 4px 4px rgb(141, 218,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1486, -18.6328, -18.6911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 218, 249) }
```

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

```
.background{ background-color: rgb(141,  
218, 249) }
```

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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