

Converting Colors

HunterLab(79.2412, -10.8229,
-17.3333)

Have a look what the booklet for
HunterLab(79.2412, -10.8229,
-17.3333) contains.

HunterLab(79.0692, -10.7783, -17.4501)	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(79.0692,
-10.7783, -17.4501)**

Conversions

Conversions Part 1

Format	Color
Hex	A7D5F7
RGB	167, 213, 247
RGB Percent	65%, 84%, 97%
CMY	0.3451, 0.1647, 0.0314
CMYK	0.32, 0.14, 0.00, 0.03
HSL	205°, 83%, 81%
HSV	205°, 32%, 97%
XYZ	56.5191, 62.5194, 97.0842
YIQ	203.1220, -38.3300, 0.8220

Conversions

Conversions Part 2

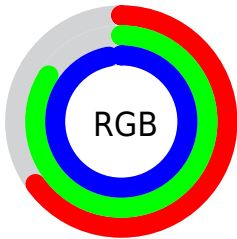
Format	Color
RYB	167, 196, 247
Decimal	10999287
CIELab	83.19, -7.08, -21.48
CIELCh	83, 22.618, 251.755
Yxy	62.5218, 0.2615, 0.2893
Android (android.graphics.Color)	4289189367 (0xFFA7D5F7)
YUV	203.1220, 21.6319, -31.6790
Hunter-Lab	79.0692, -10.7783, -17.4501

Details

The HunterLab color $79.0692, -10.7783, -17.4501$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.2112, 6.9960, 22.5233$, and the grayscale version is $77.2547, -4.1221, 4.1974$.

A 20% lighter version of the original color is $97.2560, -15.0172, 1.9902$, and $56.2673, -8.6489, -17.4179$ is the 20% darker color. If you saturate the color by 10%, you get $74.1434, -11.2159, -24.8775$, and if you desaturate by 10%, it is $84.2180, -9.6699, -10.2247$.

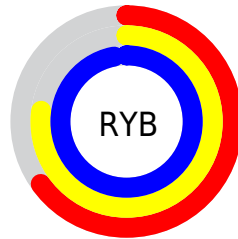
Distribution



Red (65%)

Green (84%)

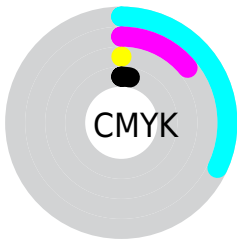
Blue (97%)



Red (65%)

Yellow (77%)

Blue (97%)

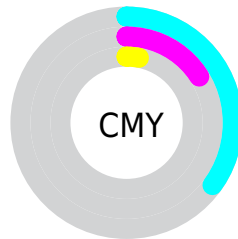


Cyan (32%)

Magenta (14%)

Yellow (0%)

Black (3%)



Cyan (35%)

Magenta (16%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0692, -10.7783, -17.4501 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 79.0692, -10.7783, -17.4501 by changing the saturation by 10% instead.

■ 79.0692, -10.7783,
-17.4501

■ 79.0692, -10.7783,
-17.4501

208.2864,
-20.2508, -17.0157

■ 67.4199, -9.8060,
-17.2368

■ 104.1534,
-12.7695, -17.6972

■ 56.4053, -8.8458,
-16.9627

■ 117.5323,
-13.7884, -17.7399

■ 46.0659, -7.8964,
-16.6244

131.4395,
-14.8236, -17.7320

■ 36.4491, -6.9543,
-16.2223

145.8557,
-15.8754, -17.6761

■ 27.6141, -6.0139,
-15.7634

160.7635,
-16.9441, -17.5745

■ 19.6372, -5.0655,
-15.2731

176.1472,

■ 12.6231, -4.0905,

-18.0295, -17.4292

-14.8353

191.9925,
-19.1318, -17.2424

■ 5.9428, -5.5096,
-17.9034

0.0000, NaN, -NF

■ 79.0692, -10.7783,
-17.4501

■ 79.0692, -10.7783,
-17.4501

■ 74.1434, -11.2159,
-24.8775

■ 84.2180, -9.6699,
-10.2247

■ 69.4571, -10.8940,
-32.5073

■ 89.5659, -7.9682,
-3.2006

■ 65.0340, -9.7259,
-40.3211

■ 95.0969, -5.7462,
3.6345

■ 60.8962, -7.6320,
-48.2853

■ 99.7449, -6.7171,
9.0381

■ 57.0630, -4.5554,
-56.3488

■ 99.7474, -6.7212,
9.0409

■ 53.5458, -0.4872,
-64.4505

■ 51.0594, 3.1702,
-70.6634

Harmonies

Analogous

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



79.0708, -19.4876, -10.4067



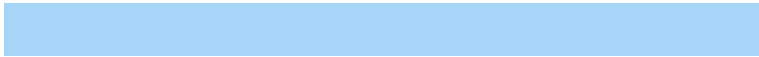
79.0692, -10.7783, -17.4501



79.0708, 0.1614, -18.2031

Triad

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



79.0708, -10.7791, -17.4487



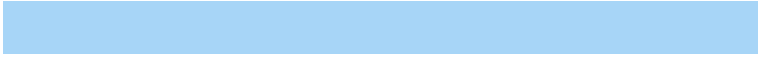
79.0708, 17.7195, 8.3202



79.0708, -17.9084, 17.9714

Complementary

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



79.0692, -10.7783, -17.4501



80.2112, 6.9960, 22.5233

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.



79.0708, -8.5144, 21.6761



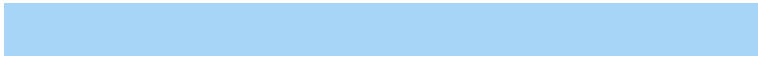
79.0692, -10.7783, -17.4501



79.0708, 12.2948, 16.6388

Square

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



79.0708, -10.7791, -17.4487



79.0708, 17.0304, -2.3030



79.0708, 2.5534, 21.2244



79.0708, -23.4450, 10.3860

Rectangle

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



79.0692, -10.7783, -17.4501



79.0708, 7.2970, -14.9270



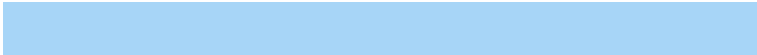
79.0708, 2.5534, 21.2244



79.0708, -15.1195, 19.6615

Sweetspot

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



79.0708, -10.7791, -17.4487



94.2125, -7.7622, -1.6214



88.8392, -35.5910, 17.5133



43.2174, -3.7302, -1.2158

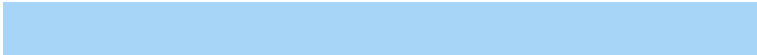
0.0000, NaN, NaN



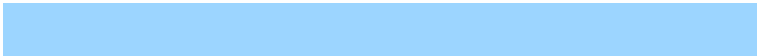
46.2646, -2.4686, 2.5136

Same Dimension

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



79.0708, -10.7791, -17.4487



78.5486, -11.5619, -23.2129



67.1388, 9.5869, -36.1711



41.8440, -3.3846, -0.5487



37.5171, 1.6245, -50.4000



12.0022, -1.0073, -12.8273

Inverse Universe

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



72.2617, 32.0995, -6.5634



70.4818, 41.3492, -8.6526



92.2399, -13.2006, 33.1060



40.7949, 2.5492, 0.6338



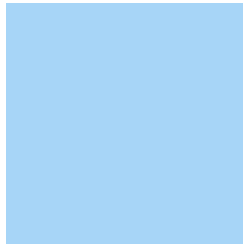
33.9415, 61.2559, -2.3305



10.1640, 18.5268, -2.1199

Previews

White Background



This preview shows how the HunterLab color 79.0692, -10.7783, -17.4501 looks on a white background.

Color Contrast Check

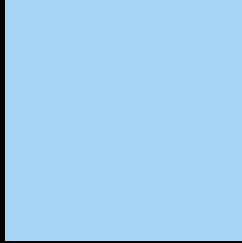
Large Text (above 18pt) WCAG AA × Fail

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 79.0692, -10.7783, -17.4501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

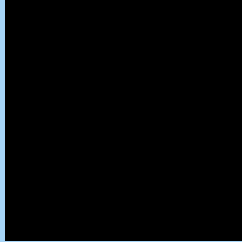
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

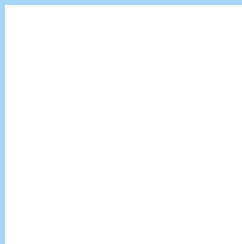
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0692, -10.7783, -17.4501 Background



This preview shows how black text looks on a background with the HunterLab color 79.0692, -10.7783, -17.4501.



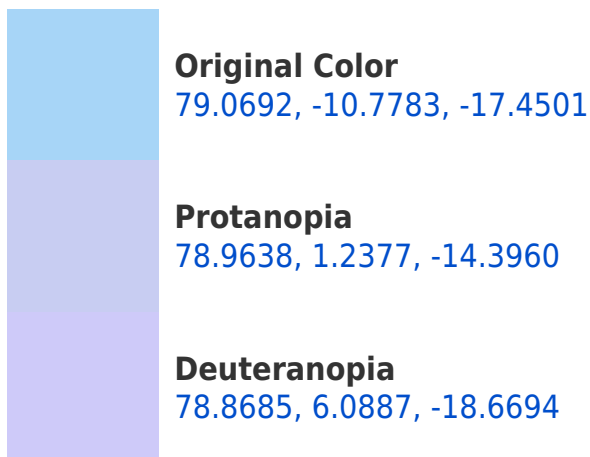
This preview shows how white text looks on a background with the HunterLab color 79.0692, -10.7783, -17.4501.

-10.7783, -17.4501.

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





Tritanopia

78.9788, -15.4483, -9.4767

Trichromacy



Original Color

79.0692, -10.7783, -17.4501

Protanomaly

78.9524, -3.3652, -15.6819

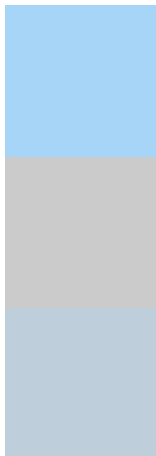
Deuteranomaly

78.8203, -0.3520, -18.2396

Tritanomaly

78.9085, -13.6821, -12.3945

Monochromacy



Original Color

79.0692, -10.7783, -17.4501

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.9020, -7.2478, -3.1302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0692, -10.7783, -17.4501 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(167, 213, 247)` looks like.

```
.text, #text, p{  
    color:rgb(167, 213, 247)  
}
```

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(167, 213, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 213, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0692, -10.7783, -17.4501 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(167, 213, 247) }
```


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

```
.border{ border-color:rgb(167, 213, 247) }
```

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

Here you see how a box with a 4 pixel rgb(167, 213, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 213, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 213, 247);  
box-shadow:4px 4px 4px 4px rgb(167, 213,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0692, -10.7783, -17.4501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 213, 247) }
```

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

```
.background{ background-color: rgb(167,  
213, 247) }
```

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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