

Converting Colors

HunterLab(77.9838, -7.7402,
-18.6244)

Have a look what the booklet for
HunterLab(77.9838, -7.7402,
-18.6244) contains.

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Color

**HunterLab(78.0466, -7.9790,
-18.2829)**

Conversions

Conversions Part 1

Format	Color
Hex	ABD1F6
RGB	171, 209, 246
RGB Percent	67%, 82%, 96%
CMY	0.3294, 0.1804, 0.0353
CMYK	0.30, 0.15, 0.00, 0.04
HSL	210°, 81%, 82%
HSV	210°, 30%, 96%
XYZ	56.2296, 60.9127, 95.9826
YIQ	201.8560, -34.5250, 3.4510

Conversions

Conversions Part 2

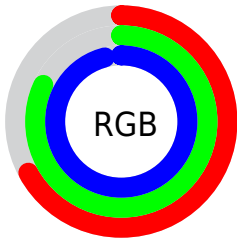
Format	Color
R _Y B	171, 196, 246
Decimal	11260406
CIE Lab	82.33, -4.11, -22.23
CIE LCh	82, 22.604, 259.534
Yxy	60.9151, 0.2638, 0.2858
Android (android.graphics.Color)	4289450486 (0xFFABD1F6)
YUV	201.8560, 21.7630, -27.0607
Hunter-Lab	78.0466, -7.9790, -18.2829

Details

The HunterLab color $78.0466, -7.9790, -18.2829$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $82.2470, 3.4602, 22.9655$, and the grayscale version is $76.7124, -4.0932, 4.1679$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $55.6258, -6.3661, -17.7593$ is the 20% darker color. If you saturate the color by 10%, you get $72.5774, -7.7345, -26.6409$, and if you desaturate by 10%, it is $83.7396, -7.5847, -10.2658$.

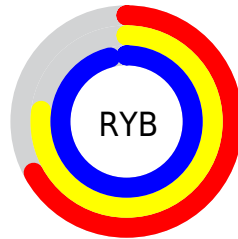
Distribution



Red (67%)

Green (82%)

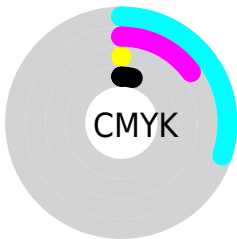
Blue (96%)



Red (67%)

Yellow (77%)

Blue (96%)

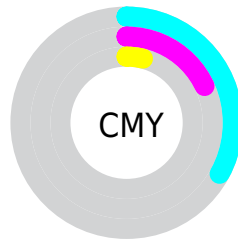


Cyan (30%)

Magenta (15%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (18%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0466, -7.9790, -18.2829 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 78.0466, -7.9790, -18.2829 by changing the saturation by 10% instead.

■ 78.0466, -7.9790,
-18.2829

■ 78.0466, -7.9790,
-18.2829

206.8726,
-16.3483, -18.0863

■ 66.4505, -7.1575,
-18.0410

■ 103.0321, -9.6908,
-18.5864

■ 55.4921, -6.3571,
-17.7384

116.3646,
-10.5790, -18.6566

■ 45.2126, -5.5784,
-17.3724

130.2273,
-11.4887, -18.6757

■ 35.6603, -4.8206,
-16.9449

144.6006,
-12.4196, -18.6462

■ 26.8955, -4.0818,
-16.4658

159.4669,
-13.3713, -18.5705

■ 18.9965, -3.3582,
-15.9677

174.8104,

■ 12.0713, -2.6418,

-14.3435, -18.4507

-15.5556

190.6167,
-15.3360, -18.2887

■ 5.0822, -3.7920,
-21.2191

0.0000, NaN, -NF

■ 78.0466, -7.9790,
-18.2829

■ 78.0466, -7.9790,
-18.2829

■ 72.5774, -7.7345,
-26.6409

■ 83.7396, -7.5847,
-10.2658

■ 67.3524, -6.7524,
-35.3689

■ 89.6298, -6.6345,
-2.5627

■ 62.4015, -4.9293,
-44.4773

■ 95.6999, -5.2031,
4.8610

■ 57.7555, -2.1617,
-53.9557

■ 99.7166, -6.8908,
9.4824

■ 53.4459, 1.6379,
-63.7619

■ 49.5005, 6.5123,
-73.8172

■ 46.0778, 12.0412,
-83.5867

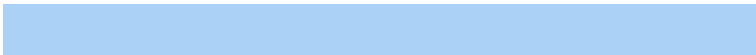
Harmonies

Analogous

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



78.0481, -17.4476, -12.6919



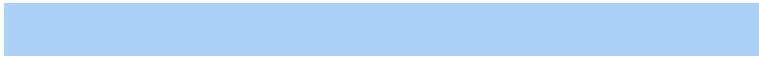
78.0466, -7.9790, -18.2829



78.0481, 3.0422, -17.2314

Triad

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



78.0481, -7.9799, -18.2814



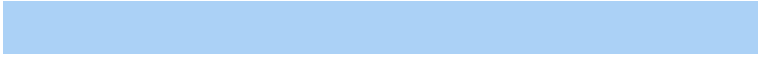
78.0481, 16.8179, 10.6910



78.0481, -19.6413, 16.2286

Complementary

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



78.0466, -7.9790, -18.2829



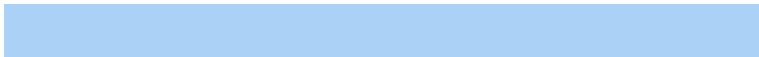
82.2470, 3.4602, 22.9655

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.



78.0481, -11.1268, 20.9550



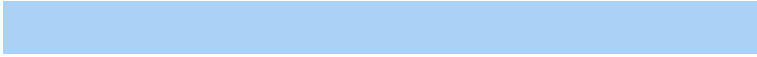
78.0466, -7.9790, -18.2829



78.0481, 10.0621, 18.0781

Square

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



78.0481, -7.9799, -18.2814



78.0481, 17.7761, 0.4981



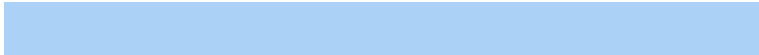
78.0481, -0.2828, 21.5816



78.0481, -23.9283, 7.8213

Rectangle

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



78.0466, -7.9790, -18.2829



78.0481, 9.7797, -12.9478



78.0481, -0.2828, 21.5816



78.0481, -17.2014, 18.2480

Sweetspot

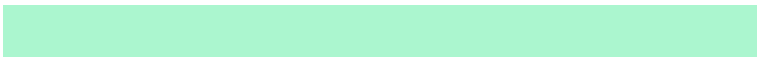
The Sweet Spot groups the original color and five complimentary colors.



78.0481, -7.9799, -18.2814



94.2827, -6.7215, -1.5156



88.9315, -33.1029, 14.7558



43.1982, -3.1966, -1.2307

0.0000, NaN, NaN



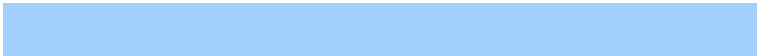
46.2646, -2.4686, 2.5136

Same Dimension

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



78.0481, -7.9799, -18.2814



77.5211, -8.2252, -24.7341



67.0178, 11.1806, -35.6443



41.6110, -3.0028, -0.8327



34.0793, 7.9815, -59.8260



11.0745, 0.5661, -15.0641

Inverse Universe

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



73.0232, 28.8465, -3.4777



71.5571, 37.8294, -4.9332



93.6419, -15.3141, 33.0382



40.7709, 2.4201, 0.9763



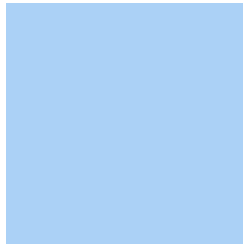
33.5735, 59.9199, 2.9025



10.0571, 18.1408, -0.6154

Previews

White Background



This preview shows how the HunterLab color 78.0466, -7.9790, -18.2829 looks on a white background.

Color Contrast Check

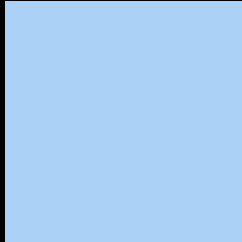
Large Text (above 18pt) WCAG AA × Fail

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 78.0466, -7.9790, -18.2829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

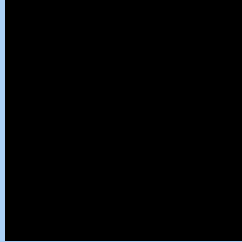
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

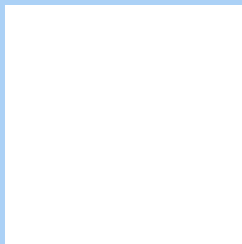
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.0466, -7.9790, -18.2829 Background



This preview shows how black text looks on a background with the HunterLab color 78.0466, -7.9790, -18.2829.



This preview shows how white text looks on a background with the HunterLab color 78.0466, -7.9790, -18.2829.

-18.2829.

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

78.0466, -7.9790, -18.2829

Protanopia

78.0118, 1.1046, -15.7546

Deuteranopia

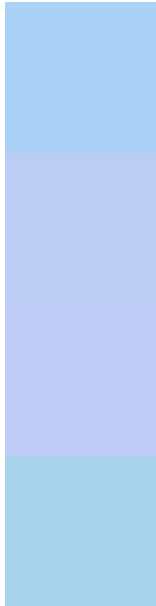
77.8732, 5.7335, -19.5290



Tritanopia

78.0766, -14.0411, -8.4274

Trichromacy



Original Color

78.0466, -7.9790, -18.2829

Protanomaly

77.9092, -2.3045, -16.5624

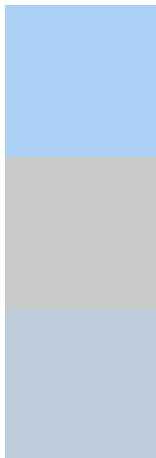
Deuteranomaly

77.7841, 0.7183, -19.1309

Tritanomaly

78.0458, -12.0738, -11.8288

Monochromacy



Original Color

78.0466, -7.9790, -18.2829

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.3311, -6.1315, -3.3115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0466, -7.9790, -18.2829 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(171, 209, 246)` looks like.

```
.text, #text, p{  
    color:rgb(171, 209, 246)  
}
```

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(171, 209, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 209, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0466, -7.9790, -18.2829 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(171, 209, 246) }
```


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

```
.border{ border-color:rgb(171, 209, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 209, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 209, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 209, 246); box-shadow:4px 4px 4px 4px rgb(171, 209, 246) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0466, -7.9790, -18.2829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 209, 246) }
```

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

```
.background{ background-color: rgb(171,  
209, 246) }
```

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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