

Converting Colors

HunterLab(86.5920, -18.1265,
-4.5294)

Have a look what the booklet for
HunterLab(86.5920, -18.1265,
-4.5294) contains.

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Color

**HunterLab(86.7188,
-18.4961, -4.3222)**

Conversions

Conversions Part 1

Format	Color
Hex	B6EAF2
RGB	182, 234, 242
RGB Percent	71%, 92%, 95%
CMY	0.2863, 0.0823, 0.0510
CMYK	0.25, 0.03, 0.00, 0.05
HSL	188°, 70%, 83%
HSV	188°, 25%, 95%
XYZ	64.7412, 75.2015, 95.1075
YIQ	219.3640, -33.5600, -8.5360

Conversions

Conversions Part 2

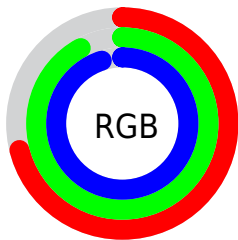
Format	Color
R _Y B	182, 210, 242
Decimal	11987698
CIE Lab	89.49, -14.76, -9.31
CIE LCh	89, 17.447, 212.237
Yxy	75.2045, 0.2754, 0.3199
Android (android.graphics.Color)	4290177778 (0xFFB6EAF2)
YUV	219.3640, 11.1595, -32.7682
Hunter-Lab	86.7188, -18.4961, -4.3222

Details

The HunterLab color $86.7188, -18.4961, -4.3222$ is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be $76.8647, 12.8939, 13.4512$, and the grayscale version is $84.2880, -4.4974, 4.5795$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $63.2259, -15.5444, -4.8751$ is the 20% darker color. If you saturate the color by 10%, you get $84.0763, -22.7149, -7.8304$, and if you desaturate by 10%, it is $89.5899, -13.5516, -0.6267$.

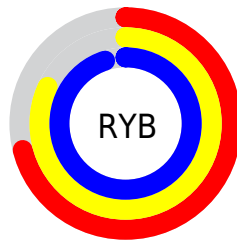
Distribution



Red (71%)

Green (92%)

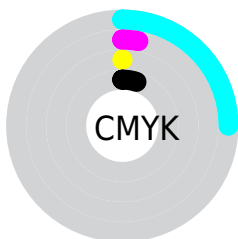
Blue (95%)



Red (71%)

Yellow (82%)

Blue (95%)

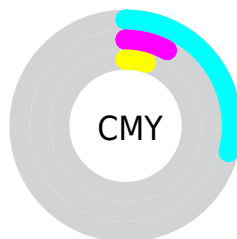


Cyan (25%)

Magenta (3%)

Yellow (0%)

Black (5%)



Cyan (29%)

Magenta (8%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7188, -18.4961, -4.3222 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 86.7188, -18.4961, -4.3222 by changing the saturation by 10% instead.

■ 86.7188, -18.4961,
-4.3222

■ 86.7188, -18.4961,
-4.3222

218.7739,
-30.8467, -0.1167

■ 74.6863, -17.1357,
-4.5821

■ 112.5175,
-21.2117, -3.6577

■ 63.2669, -15.7656,
-4.7915

126.2315,
-22.5704, -3.2617

■ 52.4972, -14.3810,
-4.9447

140.4614,
-23.9329, -2.8261

■ 42.4192, -12.9730,
-5.0358

155.1891,
-25.3008, -2.3528

■ 33.0842, -11.5289,
-5.0581

170.3984,
-26.6752, -1.8437

■ 24.5566, -10.0284,
-5.0029

186.0745,

■ 16.9219, -8.4370,

-28.0571, -1.3004

-4.8602

202.2038,
-29.4474, -0.7243

■ 10.2999, -6.9651,
-4.6215

0.0000, NaN, -NF

■ 86.7188, -18.4961,
-4.3222

■ 86.7188, -18.4961,
-4.3222

■ 84.0763, -22.7149,
-7.8304

■ 89.5899, -13.5516,
-0.6267

■ 81.6628, -26.1516,
-11.1286

■ 92.6766, -7.9374,
3.2252

■ 79.4830, -28.7667,
-14.1902

■ 95.9715, -1.7170,
7.2096

■ 77.5362, -30.5367,
-16.9941

■ 97.0234, -3.2933,
8.3927

■ 75.8169, -31.4627,
-19.5264

■ 98.0430, -4.9987,
9.5250

■ 74.3129, -31.5777,
-21.7848

■ 99.0694, -6.6981,
10.6541

■ 73.0027, -30.9583,
-23.7843

■ 99.5946, -7.5611,
11.2277

■ 72.3732, -30.4366,
-24.7563

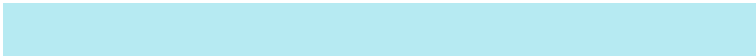
Harmonies

Analogous

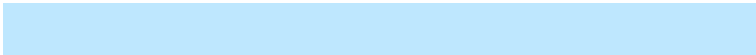
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.7206, -20.9145, 4.0891



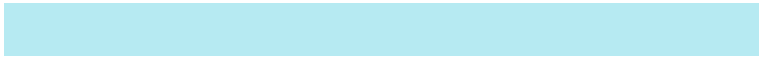
86.7188, -18.4961, -4.3222



86.7206, -12.3807, -10.7802

Triad

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



86.7206, -18.4973, -4.3208



86.7206, 10.8693, -3.1245



86.7206, -5.2920, 19.3253

Complementary

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



86.7188, -18.4961, -4.3222



76.8647, 12.8939, 13.4512

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.



86.7206, 3.3990, 17.8008



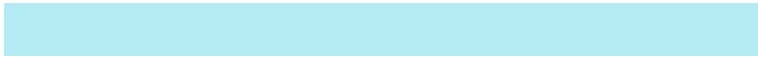
86.7188, -18.4961, -4.3222



86.7206, 12.9485, 5.3471

Square

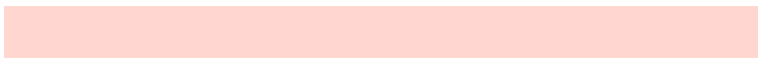
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.7206, -18.4973, -4.3208



86.7206, 4.5886, -10.0425



86.7206, 10.1635, 12.8822



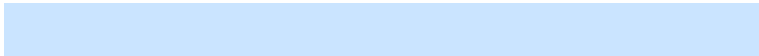
86.7206, -13.4824, 17.2720

Rectangle

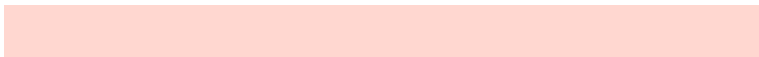
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.7188, -18.4961, -4.3222



86.7206, -6.9075, -12.8081



86.7206, 10.1635, 12.8822



86.7206, -2.3324, 19.2145

Sweetspot

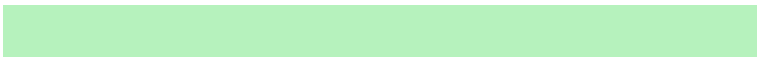
The Sweet Spot groups the original color and five complimentary colors.



86.7206, -18.4973, -4.3208



97.6021, -9.8082, 2.4993



87.8207, -31.2653, 21.0630



45.0619, -4.7093, 1.0407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7206, -18.4973, -4.3208



90.5154, -22.0982, -6.5823



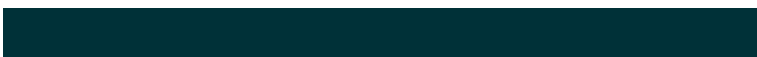
77.4726, -3.8985, -16.6197



41.8910, -4.8885, 0.6453



53.1832, -22.4867, -17.9321



15.6579, -6.8944, -4.6880

Inverse Universe

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



76.3383, 25.8759, -12.9682



77.3826, 34.6122, -17.7794



85.3927, -2.2890, 21.8496



39.9913, 3.0301, -0.8319



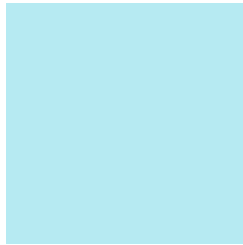
35.5650, 67.9569, -31.6750



10.3064, 19.7707, -9.7799

Previews

White Background



This preview shows how the HunterLab color 86.7188, -18.4961, -4.3222 looks on a white background.

Color Contrast Check

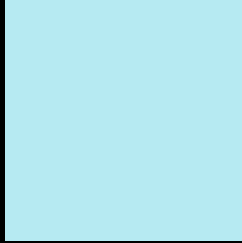
Large Text (above 18pt) WCAG AA × Fail

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 86.7188, -18.4961, -4.3222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

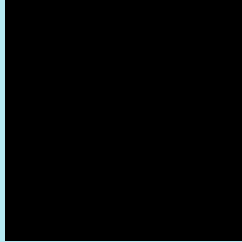
Any Text WCAG AA ✓ Pass

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 86.7188, -18.4961, -4.3222 Background



This preview shows how black text looks on a background with the HunterLab color 86.7188, -18.4961, -4.3222.



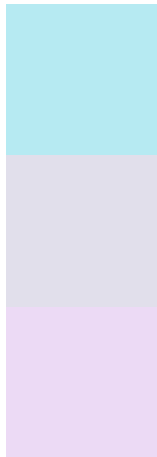
This preview shows how white text looks on a background with the HunterLab color 86.7188,

-18.4961, -4.3222.

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

86.7188, -18.4961, -4.3222

Protanopia

86.4760, -1.8172, -0.6338

Deuteranopia

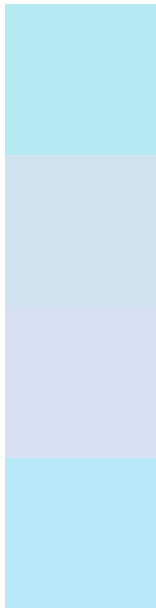
86.3529, 6.2815, -5.9926



Tritanopia

86.8523, -15.6925, -9.0603

Trichromacy



Original Color

86.7188, -18.4961, -4.3222

Protanomaly

86.4098, -8.2759, -2.4014

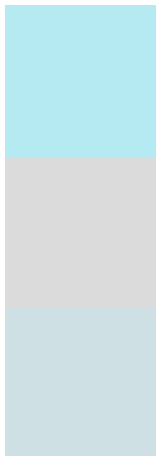
Deuteranomaly

86.2797, -3.4727, -5.7103

Tritanomaly

86.6732, -16.5556, -7.6318

Monochromacy



Original Color

86.7188, -18.4961, -4.3222

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.8405, -9.6643, 1.3223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7188, -18.4961, -4.3222 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(182, 234, 242)` looks like.

```
.text, #text, p{  
    color:rgb(182, 234, 242)  
}
```

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(182, 234, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 234, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7188, -18.4961, -4.3222 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(182, 234, 242) }
```


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

```
.border{ border-color:rgb(182, 234, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 234, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 234, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 234, 242);  
box-shadow:4px 4px 4px 4px rgb(182, 234,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7188, -18.4961, -4.3222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 234, 242) }
```

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

```
.background{ background-color: rgb(182,  
234, 242) }
```

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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