

Converting Colors

HunterLab(86.6152, -18.6635,
-6.0881)

Have a look what the booklet for
HunterLab(86.6152, -18.6635,
-6.0881) contains.

HunterLab(86.6152, -18.6635, -6.0881)	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(86.6152,
-18.6635, -6.0881)**

Conversions

Conversions Part 1

Format	Color
Hex	B3EAF5
RGB	179, 234, 245
RGB Percent	70%, 92%, 96%
CMY	0.2980, 0.0823, 0.0392
CMYK	0.27, 0.04, 0.00, 0.04
HSL	190°, 77%, 83%
HSV	190°, 27%, 96%
XYZ	64.4946, 75.0219, 97.4677
YIQ	218.8090, -36.3110, -8.2390

Conversions

Conversions Part 2

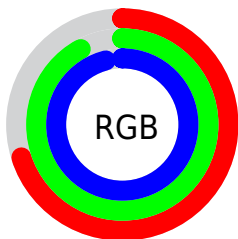
Format	Color
R _Y B	179, 209, 245
Decimal	11791093
CIE Lab	89.40, -14.95, -11.02
CIE LCh	89, 18.576, 216.387
Yxy	75.0249, 0.2721, 0.3166
Android (android.graphics.Color)	4289981173 (0xFFB3EAF5)
YUV	218.8090, 12.9122, -34.9125
Hunter-Lab	86.6152, -18.6635, -6.0881

Details

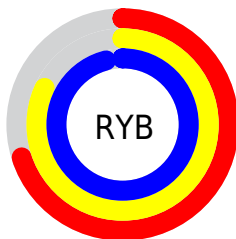
The HunterLab color **86.6152, -18.6635, -6.0881** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **77.1327, 13.6057, 14.9834**, and the grayscale version is **84.0410, -4.4842, 4.5661**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **63.0872, -15.8496, -6.6497** is the 20% darker color. If you saturate the color by 10%, you get **83.7033, -22.4119, -10.0060**, and if you desaturate by 10%, it is **89.7550, -14.1850, -2.0072**.

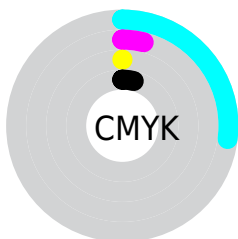
Distribution



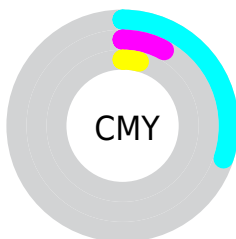
- Red (70%)
- Green (92%)
- Blue (96%)



- Red (70%)
- Yellow (82%)
- Blue (96%)



- Cyan (27%)
- Magenta (4%)
- Yellow (0%)
- Black (4%)



- Cyan (30%)
- Magenta (8%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6152, -18.6635, -6.0881 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 86.6152, -18.6635, -6.0881 by changing the saturation by 10% instead.

86.6152, -18.6635,
-6.0881

86.6152, -18.6635,
-6.0881

218.6329,
-31.0859, -2.4073

74.5878, -17.2931,
-6.2805

112.4045,
-21.3974, -5.5520

63.1736, -15.9124,
-6.4201

126.1141,
-22.7646, -5.2173

52.4096, -14.5164,
-6.5008

140.3397,
-24.1353, -4.8412

42.3376, -13.0961,
-6.5169

155.0633,
-25.5110, -4.4259

33.0090, -11.6384,
-6.4617

170.2687,
-26.8930, -3.9732

24.4886, -10.1226,
-6.3272

185.9408,

16.8618, -8.5133,

-28.2823, -3.4849

-6.1059

202.0664,
-29.6797, -2.9625

■ 10.2490, -7.0588,
-5.7978

0.0000, NaN, -NF

■ 86.6152, -18.6635,
-6.0881

■ 86.6152, -18.6635,
-6.0881

■ 83.7033, -22.4119,
-10.0060

■ 89.7550, -14.1850,
-2.0072

■ 81.0212, -25.3720,
-13.7362

■ 93.1087, -9.0339,
2.2049

■ 78.5750, -27.5018,
-17.2490

■ 96.6680, -3.2742,
6.5244

■ 76.3653, -28.7756,
-20.5190

■ 98.1996, -4.5982,
8.2715

■ 74.3876, -29.1930,
-23.5281

■ 99.4991, -6.7523,
9.7158

■ 72.6303, -28.7888,
-26.2699

■ 99.6858, -7.0596,
9.9218

■ 71.0695, -27.6505,
-28.7604

■ 70.6138, -27.2210,
-29.4988

Harmonies

Analogous

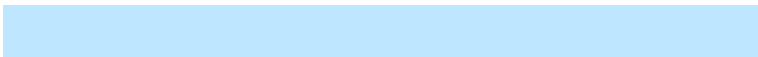
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.6169, -21.8216, 2.7854



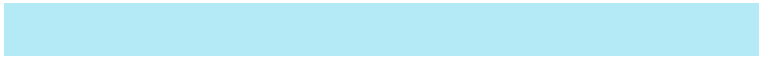
86.6152, -18.6635, -6.0881



86.6169, -11.7287, -12.5138

Triad

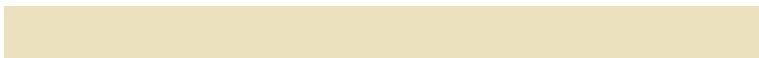
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.6169, -18.6646, -6.0867



86.6169, 12.5162, -2.4384



86.6169, -6.6225, 20.0828

Complementary

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



86.6152, -18.6635, -6.0881



77.1327, 13.6057, 14.9834

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.



86.6169, 2.7126, 19.0005



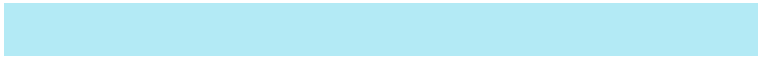
86.6152, -18.6635, -6.0881



86.6169, 14.0247, 6.6008

Square

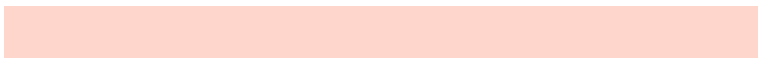
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.6169, -18.6646, -6.0867



86.6169, 6.3284, -10.2558



86.6169, 10.3672, 14.2826



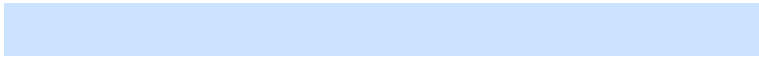
86.6169, -15.0623, 17.4137

Rectangle

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



86.6152, -18.6635, -6.0881



86.6169, -5.7592, -14.2030



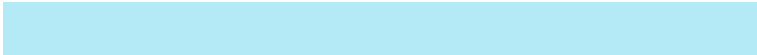
86.6169, 10.3672, 14.2826



86.6169, -3.4876, 20.1412

Sweetspot

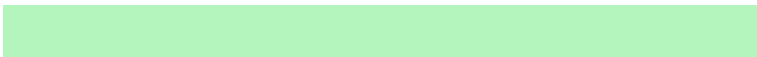
The Sweet Spot groups the original color and five complimentary colors.



86.6169, -18.6646, -6.0867



97.0487, -10.0674, 1.8260



88.6339, -33.4320, 21.8624



44.6495, -5.0484, 0.5346

0.0000, NaN, NaN



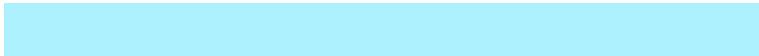
46.2646, -2.4686, 2.5136

Same Dimension

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



86.6169, -18.6646, -6.0867



89.0503, -21.6438, -8.4967



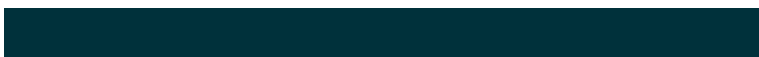
76.4630, -2.5730, -19.9144



42.7319, -4.8213, 0.5192



51.9985, -20.2052, -21.3763



15.8067, -6.5044, -5.7160

Inverse Universe

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



75.8913, 28.6097, -13.5518



75.9446, 36.7908, -17.7753



86.5206, -3.0973, 24.0330



40.8878, 3.0464, -0.6851



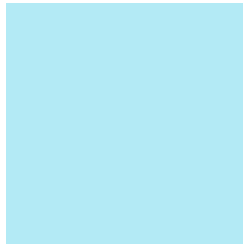
35.8175, 67.9581, -28.1690



10.6764, 20.3510, -9.1262

Previews

White Background



This preview shows how the HunterLab color 86.6152, -18.6635, -6.0881 looks on a white background.

Color Contrast Check

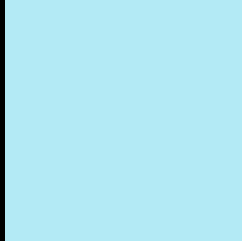
Large Text (above 18pt) WCAG AA × Fail

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 86.6152, -18.6635, -6.0881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

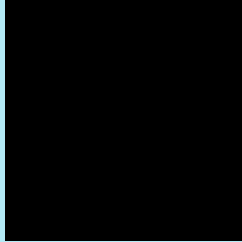
Any Text WCAG AA ✓ Pass

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 86.6152, -18.6635, -6.0881 Background



This preview shows how black text looks on a background with the HunterLab color 86.6152, -18.6635, -6.0881.



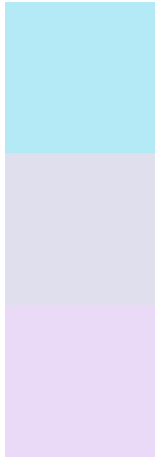
This preview shows how white text looks on a background with the HunterLab color 86.6152,

-18.6635, -6.0881.

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

86.6152, -18.6635, -6.0881

Protanopia

86.4845, -1.5858, -2.1903

Deuteranopia

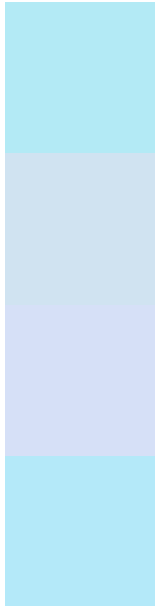
86.2627, 6.1931, -7.7756



Tritanopia

86.6080, -16.5018, -9.9681

Trichromacy



Original Color

86.6152, -18.6635, -6.0881

Protanomaly

86.4285, -8.0042, -3.9716

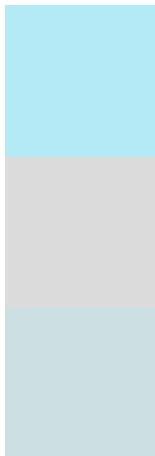
Deuteranomaly

86.2107, -3.4988, -7.4562

Tritanomaly

86.4989, -17.1144, -8.4304

Monochromacy



Original Color

86.6152, -18.6635, -6.0881

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.7054, -10.0775, 0.6428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6152, -18.6635, -6.0881 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(179, 234, 245)` looks like.

```
.text, #text, p{  
    color:rgb(179, 234, 245)  
}
```

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(179, 234, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 234, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6152, -18.6635, -6.0881 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(179, 234, 245) }
```


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

```
.border{ border-color:rgb(179, 234, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 234, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 234, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 234, 245);  
box-shadow:4px 4px 4px 4px rgb(179, 234,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6152, -18.6635, -6.0881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 234, 245) }
```

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

```
.background{ background-color: rgb(179,  
234, 245) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor