

Converting Colors

HunterLab(85.9294, -15.9589,
-6.1347)

Have a look what the booklet for
HunterLab(85.9294, -15.9589,
-6.1347) contains.

HunterLab(86.0220, -15.8414, -6.2619)	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(86.0220,
-15.8414, -6.2619)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E7F4
RGB	185, 231, 244
RGB Percent	73%, 91%, 96%
CMY	0.2745, 0.0941, 0.0431
CMYK	0.24, 0.05, 0.00, 0.04
HSL	193°, 73%, 84%
HSV	193°, 24%, 96%
XYZ	64.9127, 73.9978, 96.4498
YIQ	218.7280, -31.5890, -5.7090

Conversions

Conversions Part 2

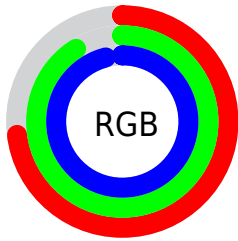
Format	Color
R _Y B	185, 211, 244
Decimal	12183540
CIE Lab	88.92, -11.93, -11.18
CIE LCh	89, 16.348, 223.134
Yxy	74.0008, 0.2758, 0.3144
Android (android.graphics.Color)	4290373620 (0xFFB9E7F4)
YUV	218.7280, 12.4591, -29.5795
Hunter-Lab	86.0220, -15.8414, -6.2619

Details

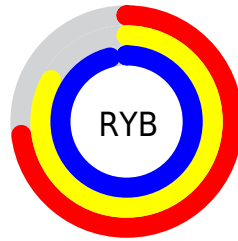
The HunterLab color **86.0220, -15.8414, -6.2619** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.4509, 9.8257, 14.8761**, and the grayscale version is **84.0064, -4.4824, 4.5642**.

A 20% lighter version of the original color is **98.8014, -9.5305, 3.9407**, and **62.5428, -13.0771, -6.7928** is the 20% darker color. If you saturate the color by 10%, you get **82.6190, -19.1801, -10.8479**, and if you desaturate by 10%, it is **89.6414, -11.8225, -1.5802**.

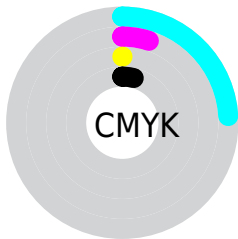
Distribution



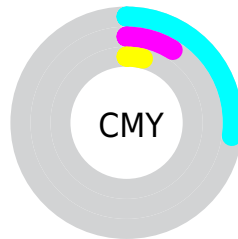
- Red (73%)
- Green (91%)
- Blue (96%)



- Red (73%)
- Yellow (83%)
- Blue (96%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (27%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0220, -15.8414, -6.2619 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 86.0220, -15.8414, -6.2619 by changing the saturation by 10% instead.

86.0220, -15.8414,
-6.2619

86.0220, -15.8414,
-6.2619

217.8248,
-27.1544, -2.6456

74.0235, -14.6223,
-6.4457

111.7573,
-18.2947, -5.7419

62.6398, -13.4017,
-6.5763

125.4416,
-19.5306, -5.4148

51.9081, -12.1764,
-6.6475

139.6428,
-20.7751, -5.0461

41.8706, -10.9400,
-6.6537

154.3428,
-22.0291, -4.6378

32.5794, -9.6825,
-6.5880

169.5252,
-23.2935, -4.1920

24.0999, -8.3887,
-6.4426

185.1753,

16.5188, -7.0316,

-24.5688, -3.7104

-6.2103

201.2792,
-25.8557, -3.1944

■ 9.9589, -5.8197,
-5.8931

0.0000, NaN, -NF

■ 86.0220, -15.8414,
-6.2619

■ 86.0220, -15.8414,
-6.2619

■ 82.6190, -19.1801,
-10.8479

■ 89.6414, -11.8225,
-1.5802

■ 79.4374, -21.7739,
-15.3139

■ 93.4609, -7.1830,
3.1680

■ 76.4872, -23.5700,
-19.6272

■ 97.1560, -3.0721,
7.5820

■ 73.7740, -24.5270,
-23.7558

■ 98.8587, -5.9141,
9.4810

■ 71.2990, -24.6245,
-27.6703

■ 99.6553, -7.2275,
10.3592

■ 69.0571, -23.8732,
-31.3492

■ 67.0330, -22.3302,
-34.7884

■ 65.9295, -21.1659,
-36.7150

Harmonies

Analogous

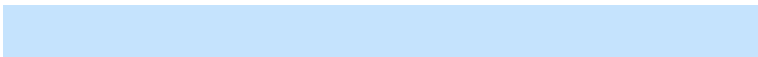
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.0237, -19.4716, 1.1906



86.0220, -15.8414, -6.2619



86.0237, -9.1386, -11.0078

Triad

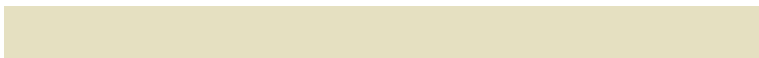
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.0237, -15.8426, -6.2605



86.0237, 11.0818, 0.1987



86.0237, -8.1616, 18.0921

Complementary

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



86.0220, -15.8414, -6.2619



79.4509, 9.8257, 14.8761

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.



86.0237, 0.0457, 17.8807



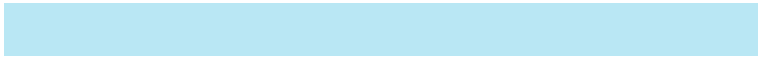
86.0220, -15.8414, -6.2619



86.0237, 11.3675, 8.0339

Square

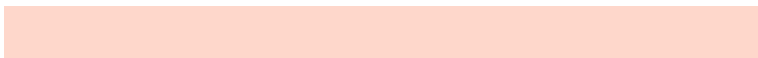
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.0237, -15.8426, -6.2605



86.0237, 6.4962, -7.0452



86.0237, 7.2627, 14.3534



86.0237, -15.1505, 14.9610

Rectangle

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



86.0220, -15.8414, -6.2619



86.0237, -3.7276, -11.7483



86.0237, 7.2627, 14.3534



86.0237, -5.4582, 18.4002

Sweetspot

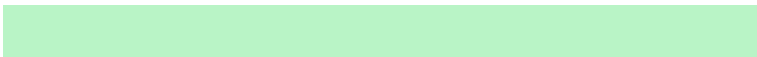
The Sweet Spot groups the original color and five complimentary colors.



86.0237, -15.8426, -6.2605



97.1015, -8.9980, 1.9087



88.9294, -30.1199, 18.7372



44.8101, -4.3027, 0.7430

0.0000, NaN, NaN



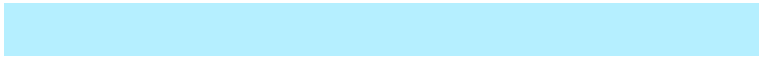
46.2646, -2.4686, 2.5136

Same Dimension

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



86.0237, -15.8426, -6.2605



88.6638, -18.4654, -8.9538



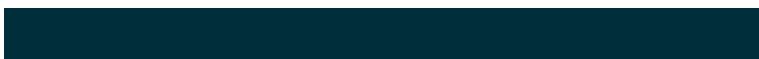
76.7827, -0.9472, -18.7937



42.5466, -4.5237, 0.2981



48.8323, -15.9092, -26.6927



14.9836, -5.4113, -7.0469

Inverse Universe

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



77.2673, 24.3749, -9.9758



77.8093, 32.0145, -13.5476



88.2217, -5.4454, 23.4187



40.8682, 2.9419, -0.4080



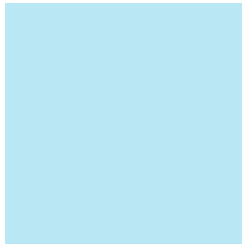
35.3647, 66.3561, -22.0544



10.5559, 19.9259, -7.5083

Previews

White Background



This preview shows how the HunterLab color 86.0220, -15.8414, -6.2619 looks on a white background.

Color Contrast Check

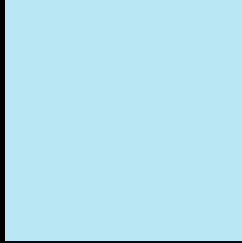
Large Text (above 18pt) WCAG AA × Fail

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 86.0220, -15.8414, -6.2619 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 86.0220, -15.8414, -6.2619 Background



This preview shows how black text looks on a background with the HunterLab color 86.0220, -15.8414, -6.2619.



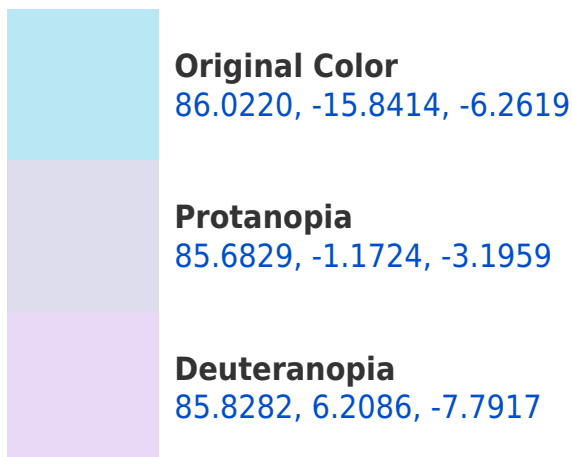
This preview shows how white text looks on a background with the HunterLab color 86.0220,

-15.8414, -6.2619.

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

85.9490, -14.0775, -9.1092

Trichromacy



Original Color

86.0220, -15.8414, -6.2619

Protanomaly

85.8470, -6.8701, -4.1574

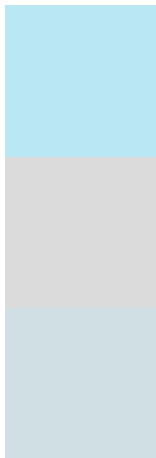
Deuteranomaly

85.7294, -2.0394, -7.5089

Tritanomaly

85.8767, -14.4815, -8.0896

Monochromacy



Original Color

86.0220, -15.8414, -6.2619

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.6417, -8.6761, 0.5894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0220, -15.8414, -6.2619 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(185, 231, 244)` looks like.

```
.text, #text, p{  
    color:rgb(185, 231, 244)  
}
```

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(185, 231, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 231, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0220, -15.8414, -6.2619 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(185, 231, 244) }
```


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

```
.border{ border-color:rgb(185, 231, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 231, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 231, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 231, 244);  
box-shadow:4px 4px 4px 4px rgb(185, 231,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0220, -15.8414, -6.2619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 231, 244) }
```

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

```
.background{ background-color: rgb(185,  
231, 244) }
```

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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