

Converting Colors

HunterLab(84.8971, -14.0515,
-5.3587)

Have a look what the booklet for
HunterLab(84.8971, -14.0515,
-5.3587) contains.

HunterLab(84.8061, -13.8376, -5.6195)	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(84.8061,
-13.8376, -5.6195)**

Conversions

Conversions Part 1

Format	Color
Hex	BCE3F0
RGB	188, 227, 240
RGB Percent	74%, 89%, 94%
CMY	0.2627, 0.1098, 0.0588
CMYK	0.22, 0.05, 0.00, 0.06
HSL	195°, 63%, 84%
HSV	195°, 22%, 94%
XYZ	63.9362, 71.9207, 92.9502
YIQ	216.8210, -27.4170, -4.2250

Conversions

Conversions Part 2

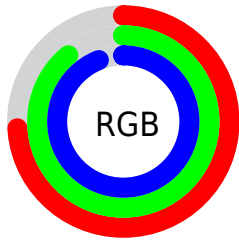
Format	Color
R _Y B	188, 210, 240
Decimal	12379120
CIE Lab	87.93, -9.88, -10.53
CIE LCh	88, 14.441, 226.843
Yxy	71.9237, 0.2794, 0.3143
Android (android.graphics.Color)	4290569200 (0xFFBCE3F0)
YUV	216.8210, 11.4272, -25.2760
Hunter-Lab	84.8061, -13.8376, -5.6195

Details

The HunterLab color $84.8061, -13.8376, -5.6195$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $79.9559, 7.1966, 14.1135$, and the grayscale version is $83.1837, -4.4385, 4.5195$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $61.6718, -11.7295, -5.7996$ is the 20% darker color. If you saturate the color by 10%, you get $81.1789, -16.9558, -10.4853$, and if you desaturate by 10%, it is $88.6388, -10.0841, -0.7007$.

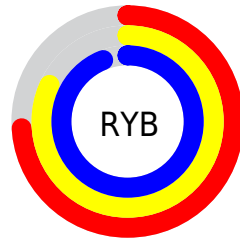
Distribution



Red (74%)

Green (89%)

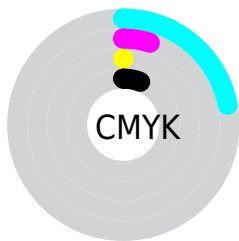
Blue (94%)



Red (74%)

Yellow (82%)

Blue (94%)

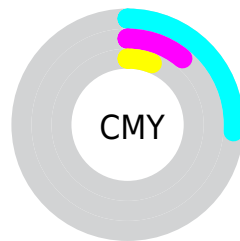


Cyan (22%)

Magenta (5%)

Yellow (0%)

Black (6%)



Cyan (26%)

Magenta (11%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8061, -13.8376, -5.6195 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 84.8061, -13.8376, -5.6195 by changing the saturation by 10% instead.

■ 84.8061, -13.8376,
-5.6195

■ 84.8061, -13.8376,
-5.6195

216.1657,
-24.3935, -1.8431

■ 72.8672, -12.7210,
-5.8231

■ 110.4301,
-16.1002, -5.0612

■ 61.5465, -11.6087,
-5.9739

124.0620,
-17.2466, -4.7156

■ 50.8815, -10.4986,
-6.0657

138.2128,
-18.4050, -4.3287

■ 40.9156, -9.3856,
-6.0926

152.8642,
-19.5758, -3.9027

■ 31.7016, -8.2620,
-6.0477

167.9995,
-20.7598, -3.4395

■ 23.3068, -7.1155,
-5.9226

183.6038,

■ 15.8206, -5.9242,

-21.9572, -2.9409

-5.7090

199.6634,
-23.1684, -2.4083

■ 9.3707, -5.0937,
-5.4070

0.0000, NaN, -NF

■ 84.8061, -13.8376,
-5.6195

■ 84.8061, -13.8376,
-5.6195

■ 81.1789, -16.9558,
-10.4853

■ 88.6388, -10.0841,
-0.7007

■ 77.7634, -19.3723,
-15.2767

■ 92.6601, -5.7539,
4.2460

■ 74.5718, -21.0296,
-19.9625

■ 96.3621, -2.6209,
8.6086

■ 71.6123, -21.8780,
-24.5098

■ 98.2575, -5.7895,
10.6995

■ 68.8896, -21.8848,
-28.8851

■ 99.5346, -7.8914,
12.0879

■ 66.4031, -21.0442,
-33.0593

■ 64.1433, -19.3914,
-37.0162

■ 62.4016, -17.5165,
-40.1835

Harmonies

Analogous

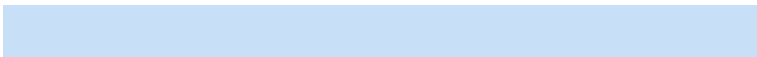
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.8078, -17.4406, 0.6909



84.8061, -13.8376, -5.6195



84.8078, -7.6738, -9.3105

Triad

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



84.8078, -13.8389, -5.6181



84.8078, 9.4492, 1.5478



84.8078, -8.5238, 16.3329

Complementary

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



84.8061, -13.8376, -5.6195



79.9559, 7.1966, 14.1135

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.



84.8078, -1.3391, 16.5203



84.8061, -13.8376, -5.6195



84.8078, 9.2030, 8.3627

Square

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



84.8078, -13.8389, -5.6181



84.8078, 5.8611, -4.9457



84.8078, 5.1992, 13.7155



84.8078, -14.4431, 13.1802

Rectangle

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



84.8061, -13.8376, -5.6195



84.8078, -2.8655, -9.6054



84.8078, 5.1992, 13.7155



84.8078, -6.1811, 16.7349

Sweetspot

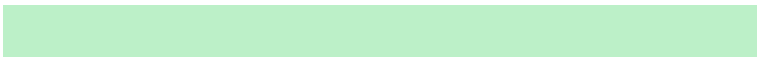
The Sweet Spot groups the original color and five complimentary colors.



84.8078, -13.8389, -5.6181



97.3638, -8.2550, 2.2389



87.8574, -27.0913, 16.7310



44.9141, -3.9604, 0.8751

0.0000, NaN, NaN



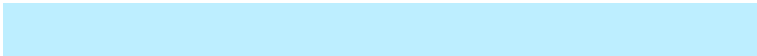
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8078, -13.8389, -5.6181



89.1064, -16.3888, -8.3305



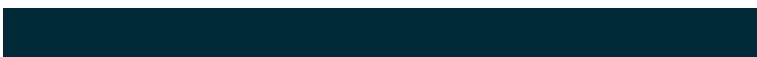
76.9172, -1.0321, -16.1685



41.4979, -4.2575, 0.1766



46.4088, -13.3031, -29.2895



13.9570, -4.6398, -7.4291

Inverse Universe

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



77.4851, 20.5558, -7.5046



79.8276, 27.7133, -10.6492



87.5344, -5.8609, 21.6092



39.9499, 2.8086, -0.2443



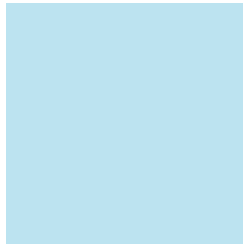
34.5942, 64.5235, -18.5748



10.0567, 18.8901, -6.4299

Previews

White Background



This preview shows how the HunterLab color 84.8061, -13.8376, -5.6195 looks on a white background.

Color Contrast Check

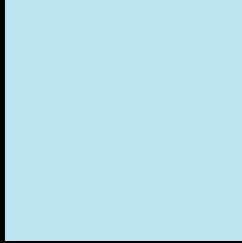
Large Text (above 18pt) WCAG AA × Fail

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 84.8061, -13.8376, -5.6195 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

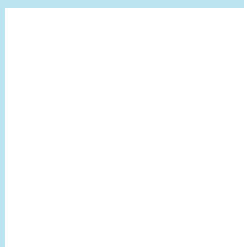
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8061, -13.8376, -5.6195 Background



This preview shows how black text looks on a background with the HunterLab color 84.8061, -13.8376, -5.6195.



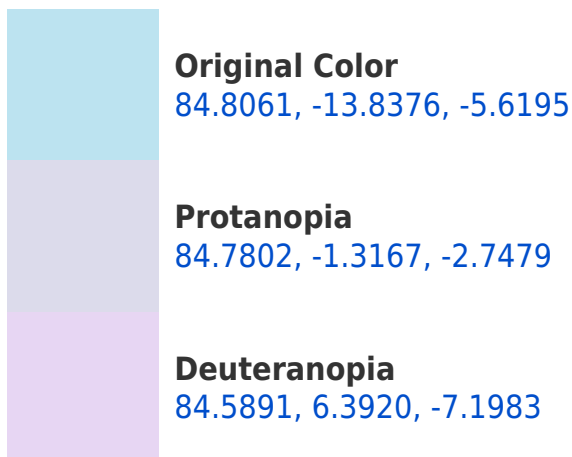
This preview shows how white text looks on a background with the HunterLab color 84.8061,

-13.8376, -5.6195.

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

84.7013, -12.2750, -7.9329

Trichromacy



Original Color

84.8061, -13.8376, -5.6195

Protanomaly

84.7153, -6.1946, -3.9816

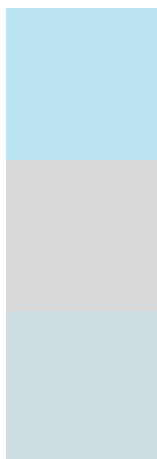
Deuteranomaly

84.5700, -1.5528, -6.8090

Tritanomaly

84.6656, -12.4743, -7.4278

Monochromacy



Original Color

84.8061, -13.8376, -5.6195

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.8278, -8.5014, 1.1227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8061, -13.8376, -5.6195 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(188, 227, 240)` looks like.

```
.text, #text, p{  
    color:rgb(188, 227, 240)  
}
```

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(188, 227, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 227, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8061, -13.8376, -5.6195 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(188, 227, 240) }
```


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

```
.border{ border-color:rgb(188, 227, 240) }
```

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

Here you see how a box with a 4 pixel rgb(188, 227, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 227, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 227, 240);  
box-shadow:4px 4px 4px 4px rgb(188, 227,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8061, -13.8376, -5.6195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 227, 240) }
```

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

```
.background{ background-color: rgb(188,  
227, 240) }
```

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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