

Converting Colors

HunterLab(83.7748, -10.4209,
-10.8381)

Have a look what the booklet for
HunterLab(83.7748, -10.4209,
-10.8381) contains.

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Color

**HunterLab(83.7748,
-10.4209, -10.8381)**

Conversions

Conversions Part 1

Format	Color
Hex	BCDFF7
RGB	188, 223, 247
RGB Percent	74%, 87%, 97%
CMY	0.2627, 0.1255, 0.0314
CMYK	0.24, 0.10, 0.00, 0.03
HSL	204°, 79%, 85%
HSV	204°, 24%, 97%
XYZ	63.9152, 70.1822, 98.1736
YIQ	215.2710, -28.5640, 0.0440

Conversions

Conversions Part 2

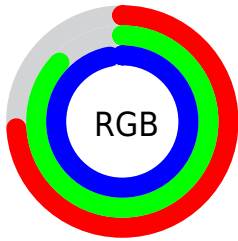
Format	Color
R _Y B	188, 210, 247
Decimal	12378103
CIE Lab	87.09, -6.29, -15.48
CIE LCh	87, 16.707, 247.898
Yxy	70.1850, 0.2752, 0.3022
Android (android.graphics.Color)	4290568183 (0xFFBCDFF7)
YUV	215.2710, 15.6424, -23.9167
Hunter-Lab	83.7748, -10.4209, -10.8381

Details

The HunterLab color **83.7748, -10.4209, -10.8381** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **83.9597, 3.9737, 18.2065**, and the grayscale version is **82.4964, -4.4018, 4.4822**.

A 20% lighter version of the original color is **99.0719, -8.5793, 4.2791**, and **60.6920, -8.4550, -10.9015** is the 20% darker color. If you saturate the color by 10%, you get **78.8045, -11.6539, -17.8512**, and if you desaturate by 10%, it is **88.9517, -8.5805, -3.9922**.

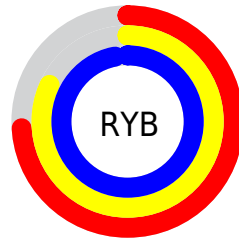
Distribution



Red (74%)

Green (87%)

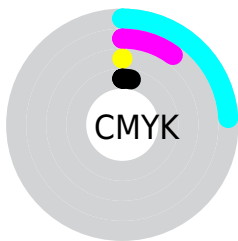
Blue (97%)



Red (74%)

Yellow (82%)

Blue (97%)

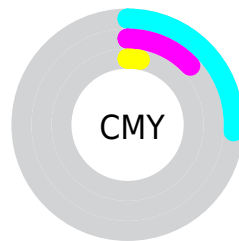


Cyan (24%)

Magenta (10%)

Yellow (0%)

Black (3%)



Cyan (26%)

Magenta (13%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7748, -10.4209, -10.8381 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 83.7748, -10.4209, -10.8381 by changing the saturation by 10% instead.

■ 83.7748, -10.4209,
-10.8381

■ 83.7748, -10.4209,
-10.8381

214.7555,
-19.6641, -8.5623

■ 71.8870, -9.4826,
-10.8513

■ 109.3035,
-12.3519, -10.6444

■ 60.6201, -8.5590,
-10.8063

122.8907,
-13.3431, -10.4736

■ 50.0124, -7.6499,
-10.6971

136.9985,
-14.3521, -10.2569

■ 40.1077, -6.7531,
-10.5187

151.6082,
-15.3790, -9.9968

■ 30.9601, -5.8648,
-10.2666

166.7033,
-16.4237, -9.6954

■ 22.6381, -4.9786,
-9.9389

182.2685,

■ 15.2338, -4.0828,

-17.4862, -9.3547

-9.5449

198.2902,
-18.5663, -8.9765

■ 8.8579, -3.5655,
-9.1933

0.0000, NaN, -NF

■ 83.7748, -10.4209,
-10.8381

■ 83.7748, -10.4209,
-10.8381

■ 78.8045, -11.6539,
-17.8512

■ 88.9517, -8.5805,
-3.9922

■ 74.0543, -12.1969,
-25.0344

■ 94.3128, -6.2015,
2.6870

■ 69.5462, -11.9674,
-32.3753

■ 99.1549, -5.7422,
8.3802

■ 65.3005, -10.8831,
-39.8500

■ 99.7474, -6.7212,
9.0407

■ 61.3370, -8.8723,
-47.4201

■ 57.6712, -5.8897,
-55.0333

■ 54.3097, -1.9423,
-62.6349

■ 52.3824, 0.8500,
-67.3084

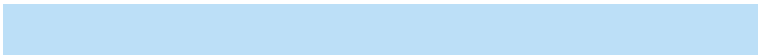
Harmonies

Analogous

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



83.7765, -16.7543, -5.3592



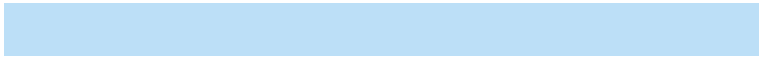
83.7748, -10.4209, -10.8381



83.7765, -2.2603, -11.9966

Triad

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



83.7765, -10.4221, -10.8366



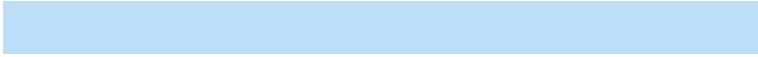
83.7765, 12.0046, 6.6288



83.7765, -14.0969, 15.7245

Complementary

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



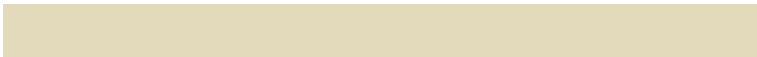
83.7748, -10.4209, -10.8381



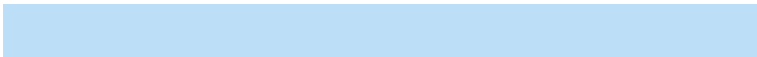
83.9597, 3.9737, 18.2065

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.



83.7765, -6.6661, 18.3039



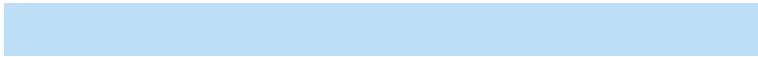
83.7748, -10.4209, -10.8381



83.7765, 8.5559, 13.3978

Square

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



83.7765, -10.4221, -10.8366



83.7765, 10.9032, -1.3837



83.7765, 1.6436, 17.4957



83.7765, -18.8174, 10.0981

Rectangle

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



83.7748, -10.4209, -10.8381



83.7765, 3.1596, -10.0694



83.7765, 1.6436, 17.4957



83.7765, -11.8449, 16.9503

Sweetspot

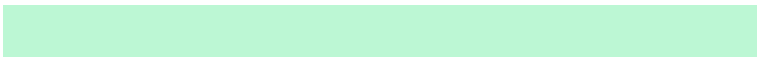
The Sweet Spot groups the original color and five complimentary colors.



83.7765, -10.4221, -10.8366



96.0340, -7.2570, 0.6392



90.5249, -28.6039, 14.6567



44.2734, -3.4288, 0.1027

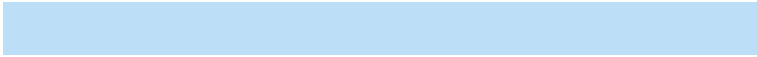
0.0000, NaN, NaN



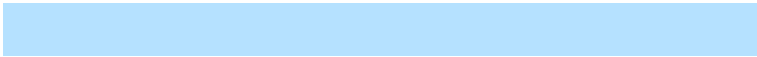
46.2646, -2.4686, 2.5136

Same Dimension

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



83.7765, -10.4221, -10.8366



84.1772, -11.5499, -14.9694



74.7981, 4.6490, -23.5807



41.9063, -3.4864, -0.4730



38.4678, -0.0259, -48.0254



12.2563, -1.4176, -12.2591

Inverse Universe

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



78.1473, 22.3605, -4.4230



77.3046, 29.4766, -6.4405



92.9388, -11.0655, 26.7221



40.8014, 2.5839, 0.5419



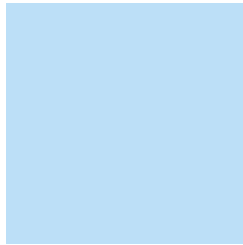
34.0488, 61.6439, -3.8450



10.1945, 18.6368, -2.5472

Previews

White Background



This preview shows how the HunterLab color 83.7748, -10.4209, -10.8381 looks on a white background.

Color Contrast Check

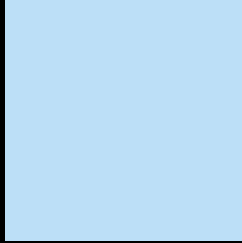
Large Text (above 18pt) WCAG AA × Fail

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 83.7748, -10.4209, -10.8381 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

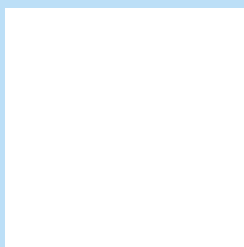
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7748, -10.4209, -10.8381 Background



This preview shows how black text looks on a background with the HunterLab color 83.7748, -10.4209, -10.8381.



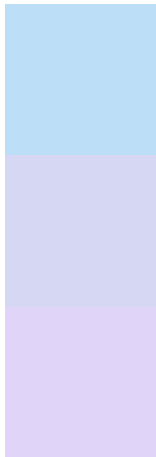
This preview shows how white text looks on a background with the HunterLab color 83.7748,

-10.4209, -10.8381.

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

83.7748, -10.4209, -10.8381

Protanopia

83.5936, -0.0933, -8.6330

Deuteranopia

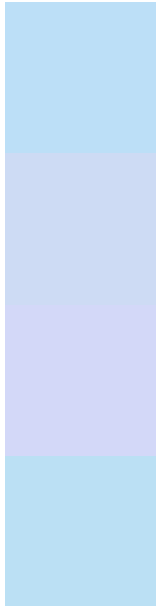
83.5307, 6.3620, -12.0313



Tritanopia

83.8373, -12.2053, -7.9617

Trichromacy



Original Color

83.7748, -10.4209, -10.8381

Protanomaly

83.7698, -4.1773, -9.0314

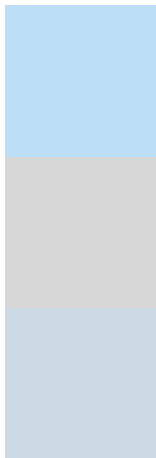
Deuteranomaly

83.5092, -0.0158, -11.5935

Tritanomaly

83.9093, -11.8042, -8.9782

Monochromacy



Original Color

83.7748, -10.4209, -10.8381

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.8662, -6.9107, -1.0562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7748, -10.4209, -10.8381 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, 223, 247)` looks like.

```
.text, #text, p{  
    color:rgb(188, 223, 247)  
}
```

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, 223, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 223, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7748, -10.4209, -10.8381 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, 223, 247) }
```


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

```
.border{ border-color:rgb(188, 223, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 223, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 223, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 223, 247);  
box-shadow:4px 4px 4px 4px rgb(188, 223,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7748, -10.4209, -10.8381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 223, 247) }
```

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

```
.background{ background-color: rgb(188,  
223, 247) }
```

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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