

Converting Colors

HunterLab(88.5004, -21.4430,
4.0425)

Have a look what the booklet for
HunterLab(88.5004, -21.4430,
4.0425) contains.

HunterLab(88.4675, -21.3768, 3.9667)	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(88.4675,
-21.3768, 3.9667)**

Conversions

Conversions Part 1

Format	Color
Hex	BDFE6
RGB	189, 239, 230
RGB Percent	74%, 94%, 90%
CMY	0.2588, 0.0627, 0.0980
CMYK	0.21, 0.00, 0.04, 0.06
HSL	169°, 61%, 84%
HSV	169°, 21%, 94%
XYZ	66.1357, 78.2650, 86.4838
YIQ	223.0240, -26.9110, -13.3990

Conversions

Conversions Part 2

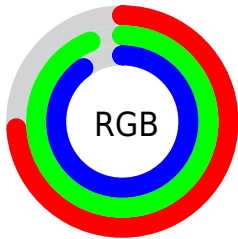
Format	Color
RYB	189, 216, 239
Decimal	12447718
CIELab	90.90, -17.71, -0.91
CIElCh	91, 17.737, 182.932
Yxy	78.2682, 0.2864, 0.3390
Android (android.graphics.Color)	4290637798 (0xFFBDEFE6)
YUV	223.0240, 3.4392, -29.8390
Hunter-Lab	88.4675, -21.3768, 3.9667

Details

The HunterLab color **88.4675, -21.3768, 3.9667** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **76.6976, 14.7045, 6.2153**, and the grayscale version is **85.9077, -4.5838, 4.6675**.

A 20% lighter version of the original color is **99.1629, -8.2600, 4.3927**, and **64.8945, -18.2208, 2.6140** is the 20% darker color. If you saturate the color by 10%, you get **86.7298, -28.1002, 3.9115**, and if you desaturate by 10%, it is **90.4574, -13.9031, 4.3241**.

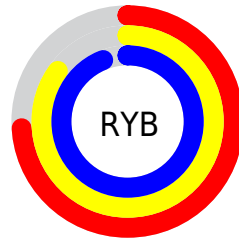
Distribution



Red (74%)

Green (94%)

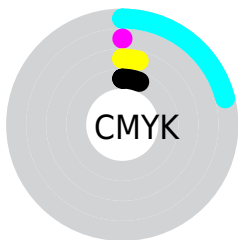
Blue (90%)



Red (74%)

Yellow (85%)

Blue (94%)

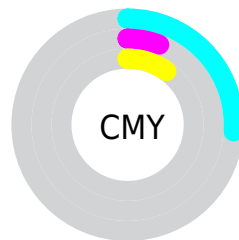


Cyan (21%)

Magenta (0%)

Yellow (4%)

Black (6%)



Cyan (26%)

Magenta (6%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4675, -21.3768, 3.9667 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 88.4675, -21.3768, 3.9667 by changing the saturation by 10% instead.

88.4675, -21.3768,
3.9667

88.4675, -21.3768,
3.9667

221.1509,
-34.8173, 10.8900

76.3507, -19.8693,
3.3486

114.4238,
-24.3671, 5.3056

64.8424, -18.3438,
2.7644

128.2119,
-25.8545, 6.0207

53.9785, -16.7940,
2.2179

142.5133,
-27.3410, 6.7651

43.7999, -15.2092,
1.7116

157.3100,
-28.8284, 7.5375

34.3563, -13.5738,
1.2490

172.5861,
-30.3186, 8.3371

25.7100, -11.8635,
0.8345

188.3270,

17.9428, -10.0380,

-31.8128, 9.1629

0.4740

204.5194,
-33.3120, 10.0141

■ 11.1685, -8.1215,
0.1765

■ 3.1603, -5.5305,
-1.0181

■ 88.4675, -21.3768,
3.9667

■ 88.4675, -21.3768,
3.9667

■ 86.7298, -28.1002,
3.9115

■ 90.4574, -13.9031,
4.3241

■ 85.2395, -34.0135,
4.1551

■ 92.6906, -5.7412,
4.9737

■ 83.9959, -39.0783,
4.6926

■ 94.5841, 1.0660,
5.1916

■ 82.9923, -43.2755,
5.5103

■ 94.7230, 1.8174,
3.2115

■ 82.2176, -46.6112,
6.5869

■ 94.8650, 2.5841,
1.1912

■ 81.6552, -49.1218,
7.8929

■ 94.9820, 3.2155,
-0.4726

■ 81.2819, -50.8800,
9.3902

■ 81.0679, -51.9704,
10.8614

Harmonies

Analogous

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



88.4693, -19.6364, 11.9946



88.4675, -21.3768, 3.9667



88.4693, -18.8078, -4.6252

Triad

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



88.4693, -21.3782, 3.9680



88.4693, 4.8961, -10.1708



88.4693, 3.3008, 18.2755

Complementary

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



88.4675, -21.3768, 3.9667



76.6976, 14.7045, 6.2153

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.



88.4693, 10.2973, 13.3185



88.4675, -21.3768, 3.9667



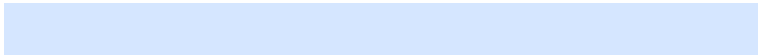
88.4693, 11.2440, -3.0204

Square

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



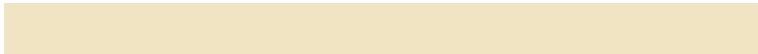
88.4693, -21.3782, 3.9680



88.4693, -3.8368, -13.2840



88.4693, 13.2586, 5.6550



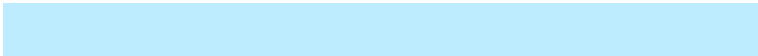
88.4693, -5.6102, 19.7502

Rectangle

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



88.4675, -21.3768, 3.9667



88.4693, -14.9321, -9.3766



88.4693, 13.2586, 5.6550



88.4693, 5.9664, 16.9875

Sweetspot

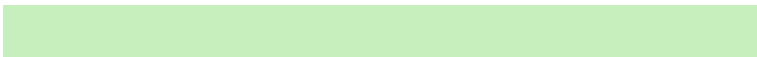
The Sweet Spot groups the original color and five complimentary colors.



88.4693, -21.3782, 3.9680



98.5072, -10.7472, 4.9579



87.9994, -25.4234, 21.3415



45.5014, -5.2377, 2.2730

0.0000, NaN, NaN



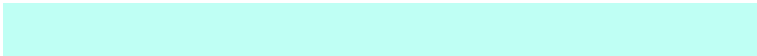
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4693, -21.3782, 3.9680



94.4094, -26.1265, 4.2061



83.6170, -11.8397, -6.5888



42.2815, -5.9468, 2.0497



60.2781, -38.5433, 7.8616



17.4221, -10.8976, 1.7487

Inverse Universe

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



76.6976, 14.7045, 6.2153



79.3282, 20.1992, 7.1338



81.0001, 4.9633, 14.7576



39.7559, 1.7672, 2.5184



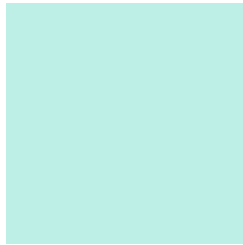
32.0174, 55.1748, 18.0226



9.3047, 16.1725, 4.1683

Previews

White Background



This preview shows how the HunterLab color 88.4675, -21.3768, 3.9667 looks on a white background.

Color Contrast Check

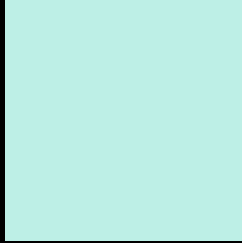
Large Text (above 18pt) WCAG AA × Fail

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 88.4675, -21.3768, 3.9667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

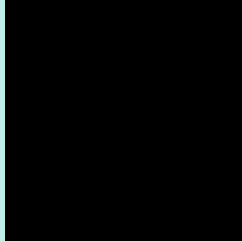
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

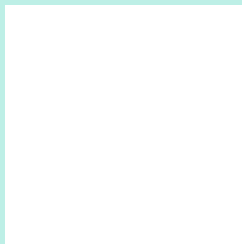
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4675, -21.3768, 3.9667 Background



This preview shows how black text looks on a background with the HunterLab color 88.4675, -21.3768, 3.9667.



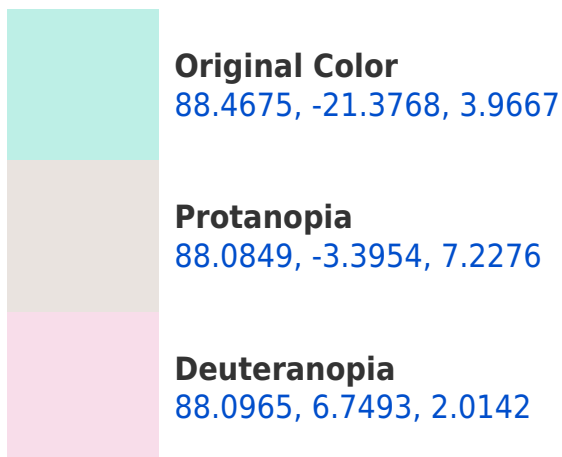
This preview shows how white text looks on a background with the HunterLab color 88.4675,

-21.3768, 3.9667.

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

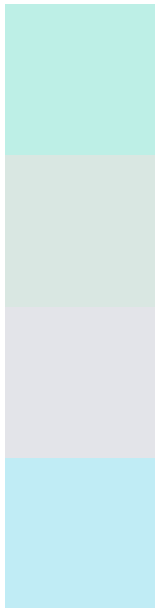




Tritanopia

88.3412, -13.4685, -8.7311

Trichromacy



Original Color

88.4675, -21.3768, 3.9667

Protanomaly

87.9742, -10.0605, 5.5416

Deuteranomaly

88.1481, -4.1460, 2.3912

Tritanomaly

88.1986, -16.2910, -4.0093

Monochromacy



Original Color

88.4675, -21.3768, 3.9667

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.8208, -10.8755, 4.1724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4675, -21.3768, 3.9667 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(189, 239, 230)` looks like.

```
.text, #text, p{  
    color:rgb(189, 239, 230)  
}
```

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(189, 239, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 239, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4675, -21.3768, 3.9667 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(189, 239, 230) }
```


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

```
.border{ border-color:rgb(189, 239, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 239, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 239, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 239, 230);  
box-shadow:4px 4px 4px 4px rgb(189, 239,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4675, -21.3768, 3.9667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 239, 230) }
```

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

```
.background{ background-color: rgb(189,  
239, 230) }
```

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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