

Converting Colors

HunterLab(88.9243, -15.2999,
-13.2861)

Have a look what the booklet for
HunterLab(88.9243, -15.2999,
-13.2861) contains.

HunterLab(88.7036, -17.1217, -8.8773)	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(88.7036,
-17.1217, -8.8773)**

Conversions

Conversions Part 1

Format	Color
Hex	B9EEFF
RGB	185, 238, 255
RGB Percent	73%, 93%, 100%
CMY	0.2745, 0.0666, 0.0000
CMYK	0.27, 0.07, 0.00, 0.00
HSL	195°, 100%, 86%
HSV	195°, 27%, 100%
XYZ	68.6320, 78.6833, 106.1777
YIQ	224.0910, -37.0450, -5.9490

Conversions

Conversions Part 2

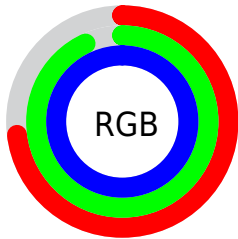
Format	Color
R _{YB}	185, 215, 255
Decimal	12185343
CIE _{Lab}	91.09, -13.03, -13.69
CIE _{LCh}	91, 18.896, 226.418
Y _{xy}	78.6864, 0.2707, 0.3104
Android (android.graphics.Color)	4290375423 (0xFFB9EEFF)
YUV	224.0910, 15.2381, -34.2828
Hunter-Lab	88.7036, -17.1217, -8.8773

Details

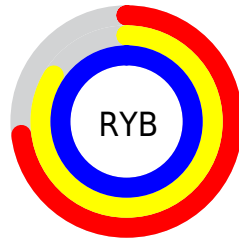
The HunterLab color $88.7036, -17.1217, -8.8773$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.8556, 11.8366, 17.3993$, and the grayscale version is $86.3253, -4.6061, 4.6902$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $65.0223, -14.6129, -8.9055$ is the 20% darker color. If you saturate the color by 10%, you get $85.0003, -20.1216, -13.9670$, and if you desaturate by 10%, it is $92.6364, -13.3935, -3.7041$.

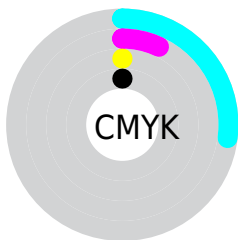
Distribution



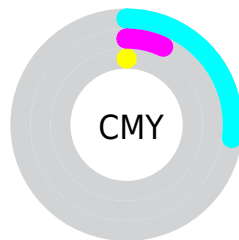
- Red (73%)
- Green (93%)
- Blue (100%)



- Red (73%)
- Yellow (84%)
- Blue (100%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7036, -17.1217, -8.8773 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 88.7036, -17.1217, -8.8773 by changing the saturation by 10% instead.

88.7036, -17.1217,
-8.8773

88.7036, -17.1217,
-8.8773

221.4711,
-28.8505, -5.9279

76.5754, -15.8483,
-8.9773

114.6810,
-19.6781, -8.5168

65.0552, -14.5708,
-9.0231

128.4790,
-20.9628, -8.2671

54.1787, -13.2860,
-9.0078

142.7899,
-22.2544, -7.9739

43.9867, -11.9869,
-8.9264

157.5959,
-23.5542, -7.6396

34.5285, -10.6635,
-8.7728

172.8810,
-24.8631, -7.2662

25.8664, -9.3001,
-8.5415

188.6306,

18.0816, -7.8700,

-26.1817, -6.8553

-8.2300

204.8314,
-27.5107, -6.4088

■ 11.2870, -6.3231,
-7.8521

■ 3.4772, -6.0852,
-16.2207

■ 88.7036, -17.1217,
-8.8773

■ 88.7036, -17.1217,
-8.8773

■ 85.0003, -20.1216,
-13.9670

■ 92.6364, -13.3935,
-3.7041

■ 81.5326, -22.3236,
-18.9490

■ 96.7810, -9.0003,
1.5199

■ 78.3119, -23.6720,
-23.7867

100.0000, -5.3358,
5.4332

■ 75.3443, -24.1242,
-28.4443

■ 72.6313, -23.6629,
-32.8888

■ 70.1663, -22.3079,
-37.0973

■ 67.9277, -20.1439,
-41.0733

■ 67.3777, -19.5213,
-42.0754

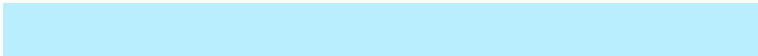
Harmonies

Analogous

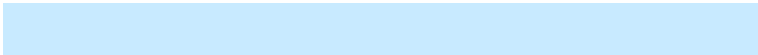
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.7053, -21.7795, -0.2861



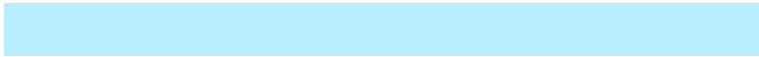
88.7036, -17.1217, -8.8773



88.7053, -9.0365, -14.0180

Triad

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



88.7053, -17.1231, -8.8751



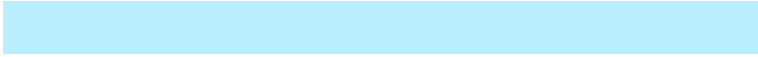
88.7053, 13.9520, 0.5997



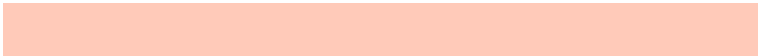
88.7053, -9.9016, 20.0918

Complementary

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



88.7036, -17.1217, -8.8773



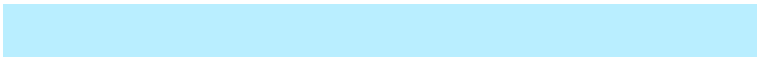
81.8556, 11.8366, 17.3993

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.



88.7053, -0.3558, 20.2748



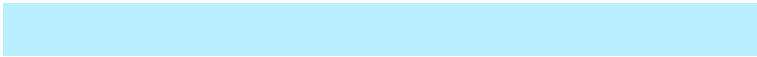
88.7036, -17.1217, -8.8773



88.7053, 13.6961, 9.6555

Square

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



88.7053, -17.1231, -8.8751



88.7053, 9.0515, -8.1674



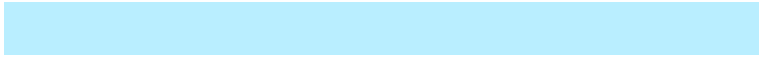
88.7053, 8.3666, 16.6437



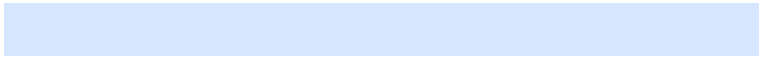
88.7053, -17.7332, 16.1141

Rectangle

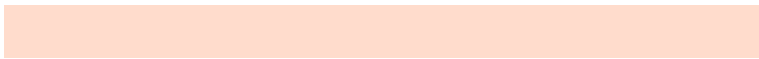
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.7036, -17.1217, -8.8773



88.7053, -2.6623, -14.4801



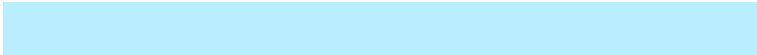
88.7053, 8.3666, 16.6437



88.7053, -6.7945, 20.5834

Sweetspot

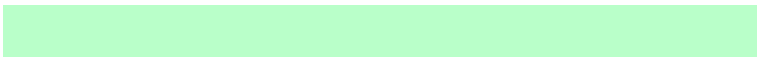
The Sweet Spot groups the original color and five complimentary colors.



88.7053, -17.1231, -8.8751



96.5476, -9.2581, 1.2314



92.7726, -34.6897, 21.1112



44.3736, -4.6051, 0.2051

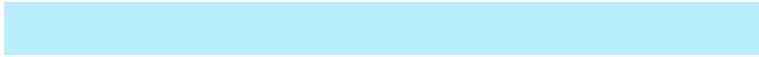
0.0000, NaN, NaN



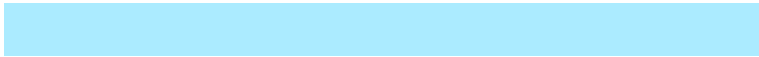
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7053, -17.1231, -8.8751



86.6203, -18.8819, -11.7128



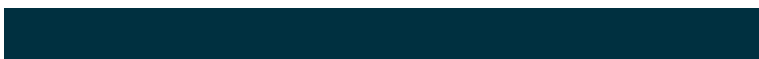
77.8224, 0.4517, -24.1165



44.3736, -4.6051, 0.2051



48.9556, -14.4684, -29.9571



15.8224, -5.2798, -8.3791

Inverse Universe

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



78.8242, 29.6849, -11.7549



75.0349, 36.8947, -14.9645



92.1664, -6.1815, 27.1567



42.6855, 3.0517, -0.3170



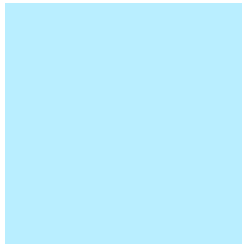
36.2593, 67.7173, -20.1515



11.3898, 21.3986, -7.3166

Previews

White Background



This preview shows how the HunterLab color 88.7036, -17.1217, -8.8773 looks on a white background.

Color Contrast Check

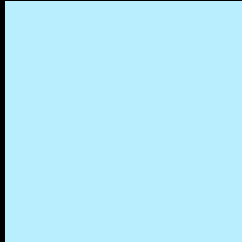
Large Text (above 18pt) WCAG AA × Fail

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 88.7036, -17.1217, -8.8773 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 88.7036, -17.1217, -8.8773 Background



This preview shows how black text looks on a background with the HunterLab color 88.7036, -17.1217, -8.8773.



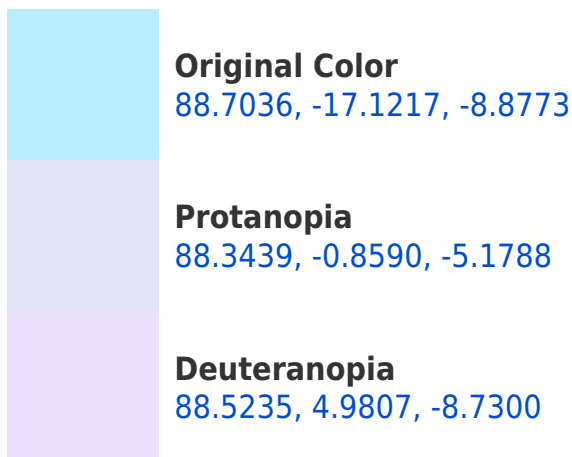
This preview shows how white text looks on a background with the HunterLab color 88.7036, -17.1217, -8.8773.

-17.1217,-8.8773.

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

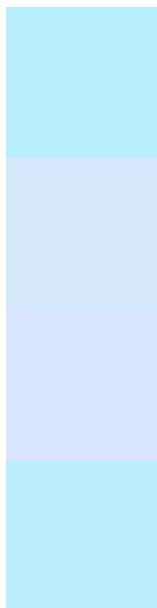




Tritanopia

88.6607, -15.5938, -8.9077

Trichromacy



Original Color

88.7036, -17.1217, -8.8773

Protanomaly

88.3821, -6.9524, -6.8863

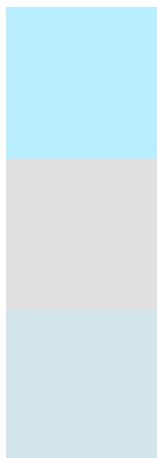
Deuteranomaly

88.3235, -3.6300, -9.1476

Tritanomaly

88.5888, -15.8528, -9.0078

Monochromacy



Original Color

88.7036, -17.1217, -8.8773

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

87.0278, -9.5586, -0.0877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7036, -17.1217, -8.8773 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, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(185, 238, 255)  
}
```

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, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 238, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7036, -17.1217, -8.8773 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, 238, 255) }
```


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

```
.border{ border-color:rgb(185, 238, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 238, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(185, 238,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7036, -17.1217, -8.8773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 238, 255) }
```

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

```
.background{ background-color: rgb(185,  
238, 255) }
```

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