

Converting Colors

HunterLab(87.3518, -13.8626,
-8.3566)

Have a look what the booklet for
HunterLab(87.3518, -13.8626,
-8.3566) contains.

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Color

**HunterLab(87.3609,
-13.8643, -8.3522)**

Conversions

Conversions Part 1

Format	Color
Hex	BF E9 FB
RGB	191, 233, 251
RGB Percent	75%, 91%, 98%
CMY	0.2510, 0.0863, 0.0157
CMYK	0.24, 0.07, 0.00, 0.02
HSL	198°, 88%, 87%
HSV	198°, 24%, 98%
XYZ	68.0374, 76.3193, 102.4119
YIQ	222.4940, -30.8100, -3.3060

Conversions

Conversions Part 2

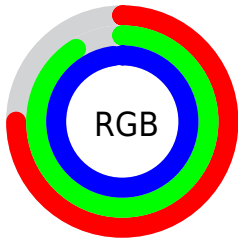
Format	Color
R_{YB}	191, 216, 251
Decimal	12577275
CIE _{Lab}	90.01, -9.66, -13.18
CIE _{LCh}	90, 16.342, 233.781
Yxy	76.3224, 0.2757, 0.3093
Android (android.graphics.Color)	4290767355 (0xFFBFE9FB)
YUV	222.4940, 14.0535, -27.6202
Hunter-Lab	87.3609, -13.8643, -8.3522

Details

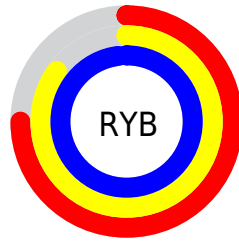
The HunterLab color $87.3609, -13.8643, -8.3522$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $83.5895, 7.4460, 16.6751$, and the grayscale version is $85.6338, -4.5692, 4.6526$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $63.6974, -11.6714, -8.4617$ is the 20% darker color. If you saturate the color by 10%, you get $83.1683, -16.3995, -14.1035$, and if you desaturate by 10%, it is $91.7685, -10.6664, -2.6061$.

Distribution



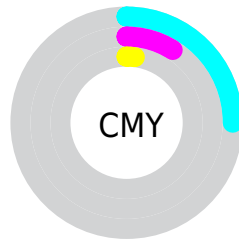
- Red (75%)
- Green (91%)
- Blue (98%)



- Red (75%)
- Yellow (85%)
- Blue (98%)



- Cyan (24%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (25%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3609, -13.8643, -8.3522 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 87.3609, -13.8643, -8.3522 by changing the saturation by 10% instead.

87.3609, -13.8643,
-8.3522

87.3609, -13.8643,
-8.3522

219.6476,
-24.3633, -5.2953

75.2973, -12.7571,
-8.4657

113.2177,
-16.1107, -7.9672

63.8451, -11.6554,
-8.5243

126.9590,
-17.2501, -7.7051

53.0406, -10.5574,
-8.5218

141.2152,
-18.4019, -7.3998

42.9255, -9.4587,
-8.4528

155.9684,
-19.5667, -7.0534

33.5504, -8.3525,
-8.3112

171.2023,
-20.7450, -6.6681

24.9790, -7.2280,
-8.0910

186.9023,

17.2952, -6.0666,

-21.9370, -6.2456

-7.7891

203.0548,
-23.1431, -5.7875

■ 10.6168, -4.8359,
-7.4188

■ 0.3121, -0.5462,
-175.0815

■ 87.3609, -13.8643,
-8.3522

■ 87.3609, -13.8643,
-8.3522

■ 83.1683, -16.3995,
-14.1035

■ 91.7685, -10.6664,
-2.6061

■ 79.1996, -18.1982,
-19.8408

■ 96.3717, -6.8705,
3.1133

■ 75.4703, -19.1935,
-25.5325

■ 99.8725, -6.0348,
7.2534

■ 71.9921, -19.3259,
-31.1422

■ 68.7735, -18.5536,
-36.6296

■ 65.8169, -16.8650,
-41.9564

■ 63.1141, -14.2987,
-47.0978

■ 61.5655, -12.4037,
-50.1756

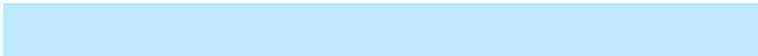
Harmonies

Analogous

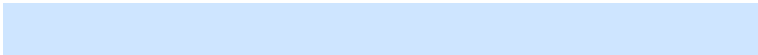
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.3627, -18.7476, -1.5673



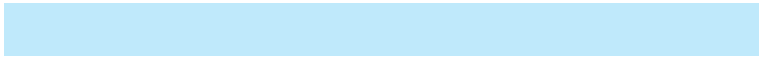
87.3609, -13.8643, -8.3522



87.3627, -6.3823, -11.6598

Triad

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



87.3627, -13.8655, -8.3507



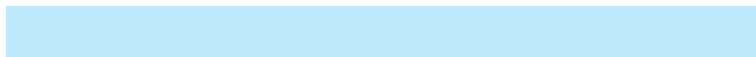
87.3627, 11.7118, 3.1006



87.3627, -10.9867, 17.4971

Complementary

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



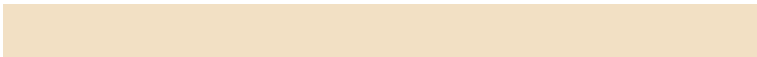
87.3609, -13.8643, -8.3522



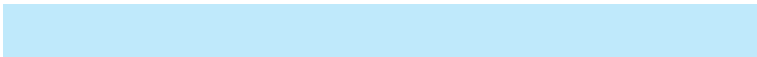
83.5895, 7.4460, 16.6751

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.



87.3627, -2.9367, 18.4971



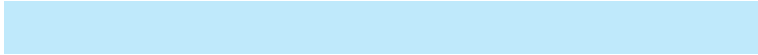
87.3609, -13.8643, -8.3522



87.3627, 10.3679, 10.6382

Square

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



87.3627, -13.8655, -8.3507



87.3627, 8.5374, -4.6639



87.3627, 4.9304, 16.1008



87.3627, -17.1293, 13.2302

Rectangle

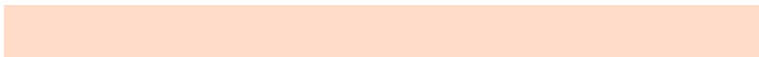
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



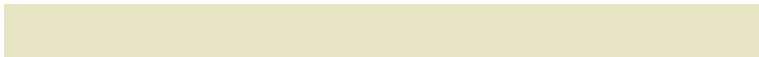
87.3609, -13.8643, -8.3522



87.3627, -0.8456, -11.2498



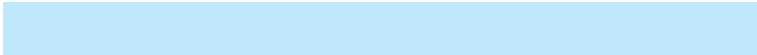
87.3627, 4.9304, 16.1008



87.3627, -8.4221, 18.2089

Sweetspot

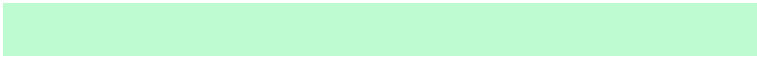
The Sweet Spot groups the original color and five complimentary colors.



87.3627, -13.8655, -8.3507



96.6445, -8.2549, 1.3669



91.9925, -30.2644, 17.6937



44.5803, -3.9297, 0.4698

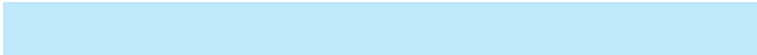
0.0000, NaN, NaN



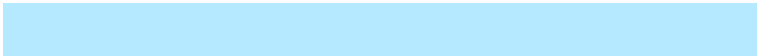
46.2646, -2.4686, 2.5136

Same Dimension

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



87.3627, -13.8655, -8.3507



86.7322, -15.5271, -11.5015



78.2489, 1.0599, -20.9196



43.2180, -4.1763, -0.0367



44.9337, -9.4430, -35.7785



14.3367, -3.8503, -9.6081

Inverse Universe

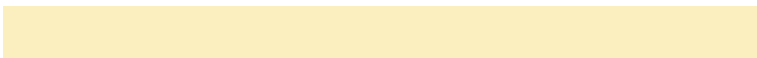
The Inverse Universe completely reimagines the original color for something new.



79.7846, 23.9759, -7.7081



77.5892, 30.9096, -10.4539



92.4237, -7.6922, 25.1955



41.7500, 2.8619, -0.0048



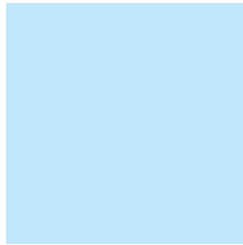
35.2833, 65.1529, -13.8601



10.8246, 20.1381, -5.4131

Previews

White Background



This preview shows how the HunterLab color 87.3609, -13.8643, -8.3522 looks on a white background.

Color Contrast Check

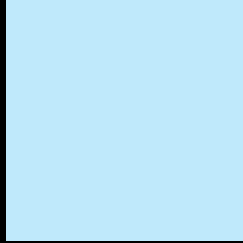
Large Text (above 18pt) WCAG AA × Fail

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 87.3609, -13.8643, -8.3522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

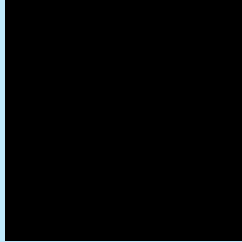
Any Text WCAG AA ✓ Pass

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 87.3609, -13.8643, -8.3522 Background



This preview shows how black text looks on a background with the HunterLab color 87.3609, -13.8643, -8.3522.



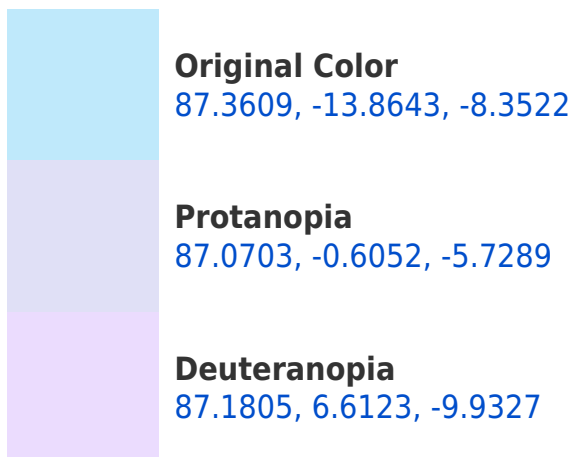
This preview shows how white text looks on a background with the HunterLab color 87.3609, -13.8643, -8.3522.

-13.8643, -8.3522.

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

87.3971, -13.6623, -8.8629

Trichromacy



Original Color

87.3609, -13.8643, -8.3522

Protanomaly

87.0129, -5.4655, -6.9911

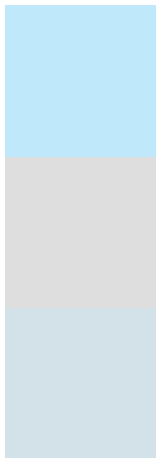
Deuteranomaly

87.1793, -1.3183, -9.5036

Tritanomaly

87.3971, -13.6623, -8.8629

Monochromacy



Original Color

87.3609, -13.8643, -8.3522

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.0958, -8.0921, -0.1786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3609, -13.8643, -8.3522 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(191, 233, 251)` looks like.

```
.text, #text, p{  
    color:rgb(191, 233, 251)  
}
```

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(191, 233, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 233, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3609, -13.8643, -8.3522 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(191, 233, 251) }
```


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

```
.border{ border-color:rgb(191, 233, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 233, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 233, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 233, 251);  
box-shadow:4px 4px 4px 4px rgb(191, 233,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3609, -13.8643, -8.3522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 233, 251) }
```

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

```
.background{ background-color: rgb(191,  
233, 251) }
```

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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