

Converting Colors

HunterLab(84.7609, -18.6639,
-8.5243)

Have a look what the booklet for
HunterLab(84.7609, -18.6639,
-8.5243) contains.

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Color

**HunterLab(84.7609,
-18.6639, -8.5243)**

Conversions

Conversions Part 1

Format	Color
Hex	ABE6F5
RGB	171, 230, 245
RGB Percent	67%, 90%, 96%
CMY	0.3294, 0.0980, 0.0392
CMYK	0.30, 0.06, 0.00, 0.04
HSL	192°, 79%, 82%
HSV	192°, 30%, 96%
XYZ	61.5728, 71.8441, 97.0082
YIQ	214.0690, -39.9790, -7.8430

Conversions

Conversions Part 2

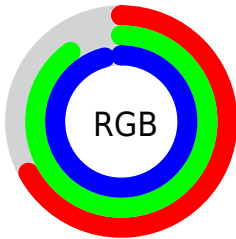
Format	Color
R_{YB}	171, 204, 245
Decimal	11265781
CIE _{Lab}	87.89, -15.18, -13.32
CIE _{LCh}	88, 20.198, 221.258
Y _{xy}	71.8470, 0.2672, 0.3118
Android (android.graphics.Color)	4289455861 (0xFFABE6F5)
YUV	214.0690, 15.2490, -37.7715
Hunter-Lab	84.7609, -18.6639, -8.5243

Details

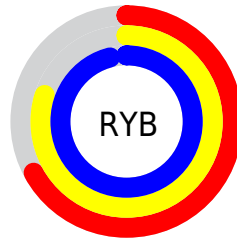
The HunterLab color **84.7609, -18.6639, -8.5243** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **75.8098, 14.6511, 16.8364**, and the grayscale version is **81.9827, -4.3744, 4.4543**.

A 20% lighter version of the original color is **97.5879, -13.8313, 2.4117**, and **61.3671, -15.6984, -8.9753** is the 20% darker color. If you saturate the color by 10%, you get **81.6219, -21.7683, -12.8377**, and if you desaturate by 10%, it is **88.1256, -14.8291, -4.0775**.

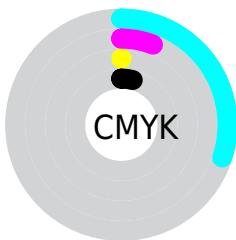
Distribution



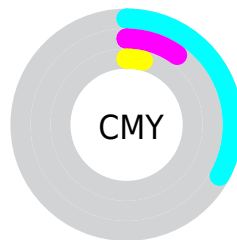
- Red (67%)
- Green (90%)
- Blue (96%)



- Red (67%)
- Yellow (80%)
- Blue (96%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



- Cyan (33%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7609, -18.6639, -8.5243 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 84.7609, -18.6639, -8.5243 by changing the saturation by 10% instead.

84.7609, -18.6639,
-8.5243

84.7609, -18.6639,
-8.5243

216.1039,
-31.1650, -5.5857

72.8242, -17.2806,
-8.6212

110.3807,
-21.4197, -8.1700

61.5058, -15.8857,
-8.6621

124.0106,
-22.7967, -7.9220

50.8434, -14.4734,
-8.6407

138.1596,
-24.1764, -7.6302

40.8801, -13.0341,
-8.5515

152.8091,
-25.5606, -7.2967

31.6690, -11.5535,
-8.3883

167.9427,
-26.9505, -6.9238

23.2774, -10.0088,
-8.1455

183.5453,

15.7948, -8.3605,

-28.3474, -6.5133

-7.8222

199.6032,
-29.7519, -6.0667

■ 9.3489, -7.5766,
-7.4422

0.0000, NaN, -NF

■ 84.7609, -18.6639,
-8.5243

■ 84.7609, -18.6639,
-8.5243

■ 81.6219, -21.7683,
-12.8377

■ 88.1256, -14.8291,
-4.0775

■ 78.7117, -24.0836,
-16.9915

■ 91.7011, -10.3226,
0.4707

■ 76.0379, -25.5664,
-20.9533

■ 95.4781, -5.2084,
5.0972

■ 73.6022, -26.1904,
-24.6942

■ 98.0513, -4.3507,
8.1056

■ 71.4008, -25.9572,
-28.1922

■ 99.6319, -6.9709,
9.8624

■ 69.4215, -24.9072,
-31.4386

■ 99.6858, -7.0596,
9.9219

■ 67.6598, -23.2329,
-34.4158

Harmonies

Analogous

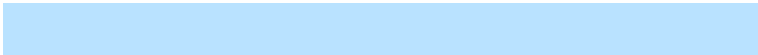
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.7626, -22.7797, 0.9201



84.7609, -18.6639, -8.5243



84.7626, -10.6894, -14.8533

Triad

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



84.7626, -18.6649, -8.5229



84.7626, 14.6977, -1.5519



84.7626, -8.2926, 20.8345

Complementary

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



84.7609, -18.6639, -8.5243



75.8098, 14.6511, 16.8364

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.



84.7626, 1.8161, 20.3376



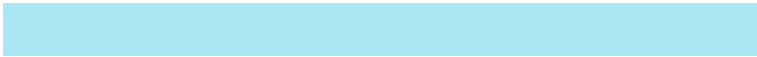
84.7609, -18.6639, -8.5243



84.7626, 15.4136, 8.1485

Square

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



84.7626, -18.6649, -8.5229



84.7626, 8.6901, -10.5142



84.7626, 10.6023, 15.9353



84.7626, -16.9813, 17.3829

Rectangle

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



84.7609, -18.6639, -8.5243



84.7626, -4.0997, -16.0567



84.7626, 10.6023, 15.9353



84.7626, -4.9539, 21.1120

Sweetspot

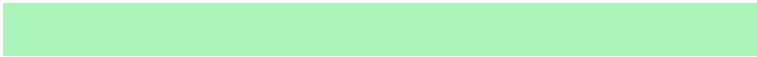
The Sweet Spot groups the original color and five complimentary colors.



84.7626, -18.6649, -8.5229



96.4222, -10.2009, 1.0620



88.0345, -35.8705, 22.4060



44.3490, -5.0617, 0.1670

0.0000, NaN, NaN



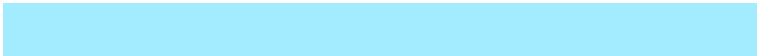
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7626, -18.6649, -8.5229



86.7446, -21.5372, -11.5899



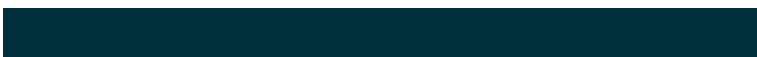
73.1305, -0.0981, -24.9770



42.6074, -4.6215, 0.3708



49.8641, -17.3313, -24.9125



15.2523, -5.7726, -6.6026

Inverse Universe

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



73.6568, 32.2658, -14.3115



73.2151, 41.4878, -18.6663



86.6157, -4.5528, 26.9181



40.8746, 2.9762, -0.4989



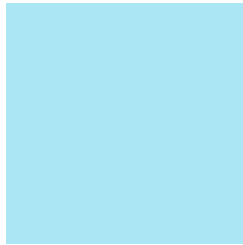
35.5098, 66.8704, -24.0214



10.5947, 20.0629, -8.0307

Previews

White Background



This preview shows how the HunterLab color 84.7609, -18.6639, -8.5243 looks on a white background.

Color Contrast Check

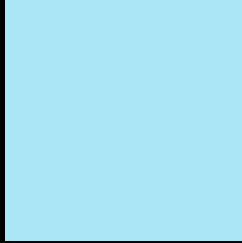
Large Text (above 18pt) WCAG AA × Fail

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 84.7609, -18.6639, -8.5243 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 84.7609, -18.6639, -8.5243 Background



This preview shows how black text looks on a background with the HunterLab color 84.7609, -18.6639, -8.5243.



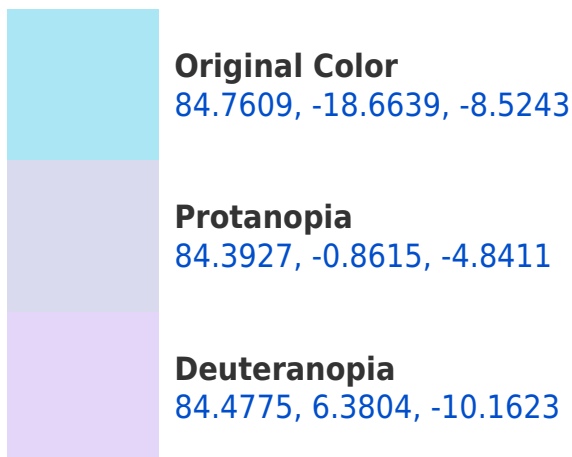
This preview shows how white text looks on a background with the HunterLab color 84.7609,

-18.6639, -8.5243.

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

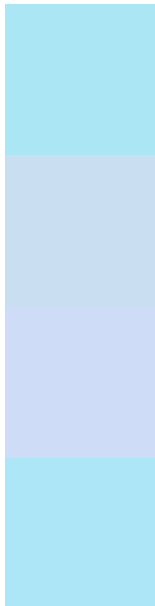




Tritanopia

84.9362, -17.8081, -9.9664

Trichromacy



Original Color

84.7609, -18.6639, -8.5243

Protanomaly

84.2680, -7.4831, -6.7575

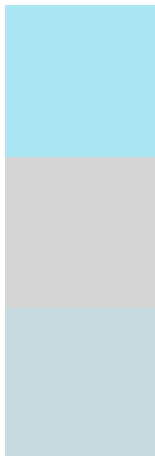
Deuteranomaly

84.3607, -3.5081, -9.9235

Tritanomaly

84.8998, -18.0136, -9.4526

Monochromacy



Original Color

84.7609, -18.6639, -8.5243

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.8423, -10.3646, -0.1165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7609, -18.6639, -8.5243 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(171, 230, 245)` looks like.

```
.text, #text, p{  
    color:rgb(171, 230, 245)  
}
```

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(171, 230, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 230, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7609, -18.6639, -8.5243 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(171, 230, 245) }
```


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

```
.border{ border-color:rgb(171, 230, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 230, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 230, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 230, 245);  
box-shadow:4px 4px 4px 4px rgb(171, 230,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7609, -18.6639, -8.5243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 230, 245) }
```

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

```
.background{ background-color: rgb(171,  
230, 245) }
```

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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