

Converting Colors

HunterLab(85.4020, -20.8266,
-9.3969)

Have a look what the booklet for
HunterLab(85.4020, -20.8266,
-9.3969) contains.

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Color

**HunterLab(85.4719,
-20.9316, -9.3025)**

Conversions

Conversions Part 1

Format	Color
Hex	A5E9F8
RGB	165, 233, 248
RGB Percent	65%, 91%, 97%
CMY	0.3529, 0.0863, 0.0274
CMYK	0.33, 0.06, 0.00, 0.03
HSL	191°, 86%, 81%
HSV	191°, 33%, 97%
XYZ	61.5993, 73.0545, 99.6612
YIQ	214.3780, -45.3430, -9.7510

Conversions

Conversions Part 2

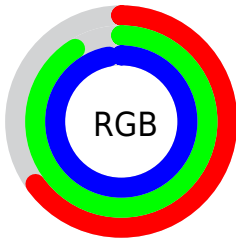
Format	Color
R _{YB}	165, 202, 248
Decimal	10873336
CIE Lab	88.48, -17.62, -14.06
CIE LCh	88, 22.543, 218.580
Yxy	73.0573, 0.2629, 0.3118
Android (android.graphics.Color)	4289063416 (0xFFA5E9F8)
YUV	214.3780, 16.5756, -43.3045
Hunter-Lab	85.4719, -20.9316, -9.3025

Details

The HunterLab color **85.4719, -20.9316, -9.3025** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **74.3750, 18.2243, 17.7698**, and the grayscale version is **82.1122, -4.3813, 4.4613**.

A 20% lighter version of the original color is **97.0925, -15.6029, 1.7822**, and **62.1008, -17.6540, -9.6549** is the 20% darker color. If you saturate the color by 10%, you get **82.5503, -24.0639, -13.3388**, and if you desaturate by 10%, it is **88.6280, -17.0273, -5.0965**.

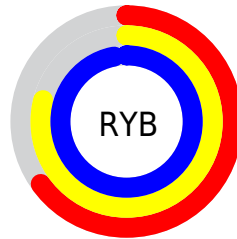
Distribution



Red (65%)

Green (91%)

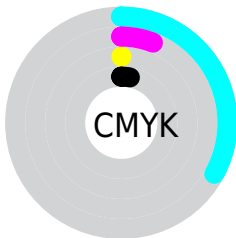
Blue (97%)



Red (65%)

Yellow (79%)

Blue (97%)

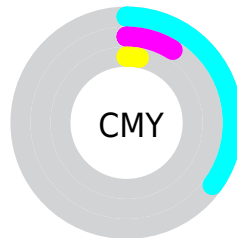


Cyan (33%)

Magenta (6%)

Yellow (0%)

Black (3%)



Cyan (35%)

Magenta (9%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4719, -20.9316, -9.3025 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 85.4719, -20.9316, -9.3025 by changing the saturation by 10% instead.

85.4719, -20.9316,
-9.3025

85.4719, -20.9316,
-9.3025

217.0745,
-34.3371, -6.5597

73.5002, -19.4248,
-9.3753

111.1569,
-23.9164, -8.9950

62.1449, -17.8990,
-9.3916

124.8175,
-25.4004, -8.7697

51.4434, -16.3471,
-9.3453

138.9960,
-26.8831, -8.5000

41.4382, -14.7574,
-9.2310

153.6741,
-28.3665, -8.1882

32.1817, -13.1128,
-9.0431

168.8352,
-29.8523, -7.8365

23.7404, -11.3861,
-8.7767

184.4646,

16.2021, -9.5312,

-31.3419, -7.4468

-8.4330

200.5485,
-32.8366, -7.0207

■ 9.6917, -8.4594,
-8.0400

0.0000, NaN, -NF

■ 85.4719, -20.9316,
-9.3025

■ 85.4719, -20.9316,
-9.3025

■ 82.5503, -24.0639,
-13.3388

■ 88.6280, -17.0273,
-5.0965

■ 79.8645, -26.3710,
-17.1792

■ 92.0049, -12.4077,
-0.7541

■ 77.4192, -27.8180,
-20.7937

■ 95.5945, -7.1370,
3.6989

■ 75.2130, -28.3917,
-24.1581

■ 98.4823, -4.3995,
7.1415

■ 73.2378, -28.1103,
-27.2583

■ 99.7785, -6.5508,
8.5971

■ 71.4759, -27.0370,
-30.0975

■ 70.4120, -26.0157,
-31.8483

Harmonies

Analogous

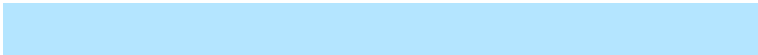
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.4736, -25.0513, 1.5038



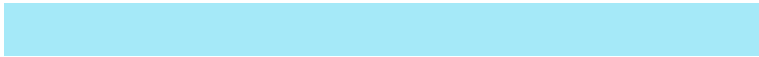
85.4719, -20.9316, -9.3025



85.4736, -12.3742, -16.9676

Triad

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



85.4736, -20.9325, -9.3011



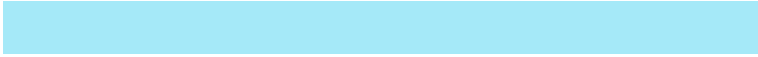
85.4736, 16.6681, -3.2644



85.4736, -7.7901, 22.7072

Complementary

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



85.4719, -20.9316, -9.3025



74.3750, 18.2243, 17.7698

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.



85.4736, 3.5345, 21.7789



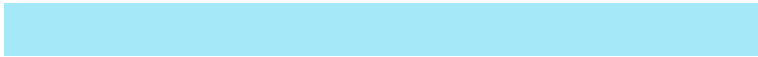
85.4719, -20.9316, -9.3025



85.4736, 18.0527, 7.6859

Square

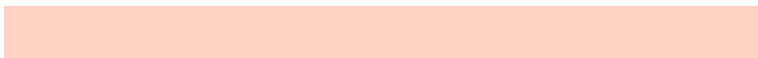
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.4736, -20.9325, -9.3011



85.4736, 9.4441, -13.1788



85.4736, 13.1345, 16.5897



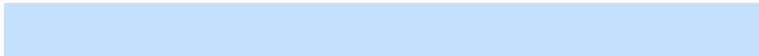
85.4736, -17.7266, 19.3150

Rectangle

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



85.4719, -20.9316, -9.3025



85.4736, -5.1043, -18.7572



85.4736, 13.1345, 16.5897



85.4736, -4.0248, 22.8801

Sweetspot

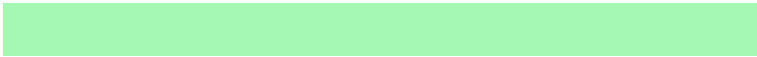
The Sweet Spot groups the original color and five complimentary colors.



85.4736, -20.9325, -9.3011



96.2162, -11.0012, 0.7966



88.5345, -39.5989, 25.3587



44.2759, -5.4346, 0.0707

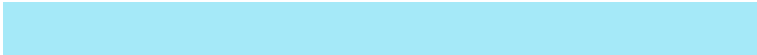
0.0000, NaN, NaN



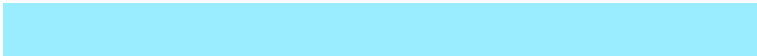
46.2646, -2.4686, 2.5136

Same Dimension

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



85.4736, -20.9325, -9.3011



86.2041, -23.8290, -12.3686



72.6438, -0.6833, -27.7322



43.6391, -4.8547, 0.4675



51.9344, -19.3670, -23.1056



16.2247, -6.4517, -6.3521

Inverse Universe

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



72.6304, 37.2552, -17.5269



70.8038, 47.1579, -22.3613



86.0443, -2.9030, 28.4392



41.7942, 3.0985, -0.6326



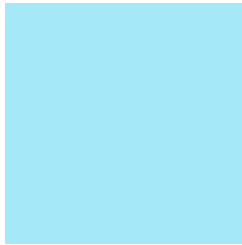
36.2405, 68.5561, -26.9163



11.0904, 21.0801, -9.0151

Previews

White Background



This preview shows how the HunterLab color 85.4719, -20.9316, -9.3025 looks on a white background.

Color Contrast Check

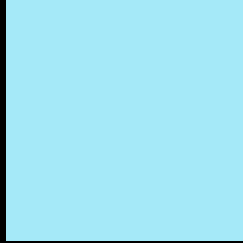
Large Text (above 18pt) WCAG AA × Fail

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 85.4719, -20.9316, -9.3025 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 85.4719, -20.9316, -9.3025 Background



This preview shows how black text looks on a background with the HunterLab color 85.4719, -20.9316, -9.3025.



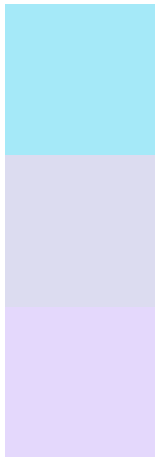
This preview shows how white text looks on a background with the HunterLab color 85.4719,

-20.9316, -9.3025.

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

85.4719, -20.9316, -9.3025

Protanopia

85.2604, -0.9031, -4.8061

Deuteranopia

85.2256, 6.0983, -11.4469



Tritanopia

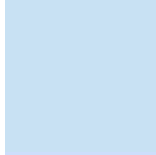
85.3143, -19.5899, -11.1995

Trichromacy



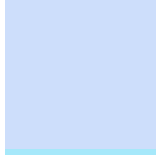
Original Color

85.4719, -20.9316, -9.3025



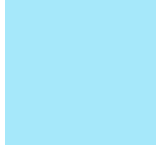
Protanomaly

85.2061, -8.9139, -6.6557



Deuteranomaly

84.9628, -4.3291, -11.4113



Tritanomaly

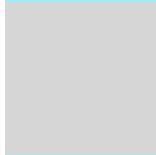
85.2774, -19.7984, -10.6802

Monochromacy



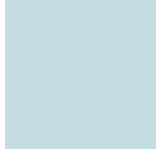
Original Color

85.4719, -20.9316, -9.3025



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

83.0299, -11.2630, -0.4137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4719, -20.9316, -9.3025 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(165, 233, 248)` looks like.

```
.text, #text, p{  
    color:rgb(165, 233, 248)  
}
```

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(165, 233, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 233, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4719, -20.9316, -9.3025 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(165, 233, 248) }
```


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

```
.border{ border-color:rgb(165, 233, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 233, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 233, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 233, 248);  
box-shadow:4px 4px 4px 4px rgb(165, 233,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4719, -20.9316, -9.3025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 233, 248) }
```

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

```
.background{ background-color: rgb(165,  
233, 248) }
```

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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