

Converting Colors

HunterLab(85.0174, -21.3992,
-6.0232)

Have a look what the booklet for
HunterLab(85.0174, -21.3992,
-6.0232) contains.

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Color

**HunterLab(85.0174,
-21.3992, -6.0232)**

Conversions

Conversions Part 1

Format	Color
Hex	A7E8F1
RGB	167, 232, 241
RGB Percent	65%, 91%, 95%
CMY	0.3451, 0.0902, 0.0549
CMYK	0.31, 0.04, 0.00, 0.05
HSL	187°, 73%, 80%
HSV	187°, 31%, 95%
XYZ	60.6702, 72.2796, 93.9728
YIQ	213.5910, -41.6290, -10.9810

Conversions

Conversions Part 2

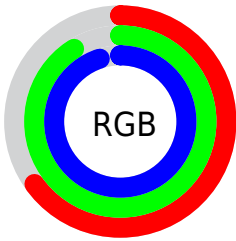
Format	Color
R_{YB}	167, 202, 241
Decimal	11004145
CIE _{Lab}	88.10, -18.21, -10.93
CIE _{LCh}	88, 21.240, 210.971
Yxy	72.2825, 0.2674, 0.3185
Android (android.graphics.Color)	4289194225 (0xFFA7E8F1)
YUV	213.5910, 13.5126, -40.8603
Hunter-Lab	85.0174, -21.3992, -6.0232

Details

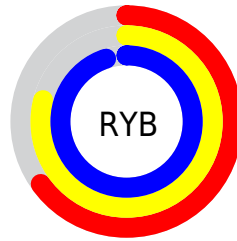
The HunterLab color **85.0174, -21.3992, -6.0232** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **72.4860, 17.8907, 15.0737**, and the grayscale version is **81.7842, -4.3638, 4.4435**.

A 20% lighter version of the original color is **97.2560, -15.0172, 1.9902**, and **61.6427, -18.2105, -6.4820** is the 20% darker color. If you saturate the color by 10%, you get **82.6206, -25.2667, -9.2523**, and if you desaturate by 10%, it is **87.6470, -16.7707, -2.5814**.

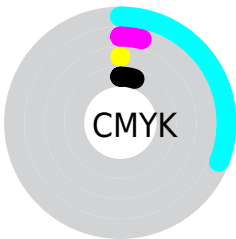
Distribution



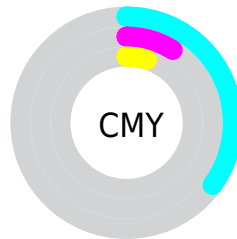
- Red (65%)
- Green (91%)
- Blue (95%)



- Red (65%)
- Yellow (79%)
- Blue (95%)



- Cyan (31%)
- Magenta (4%)
- Yellow (0%)
- Black (5%)



- Cyan (35%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0174, -21.3992, -6.0232 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 85.0174, -21.3992, -6.0232 by changing the saturation by 10% instead.

85.0174, -21.3992,
-6.0232

85.0174, -21.3992,
-6.0232

216.4542,
-35.0238, -2.3610

73.0681, -19.8617,
-6.2123

110.6608,
-24.4404, -5.4927

61.7363, -18.3032,
-6.3482

124.3018,
-25.9505, -5.1604

51.0598, -16.7157,
-6.4245

138.4614,
-27.4582, -4.7865

41.0813, -15.0872,
-6.4356

153.1213,
-28.9655, -4.3731

31.8538, -13.3993,
-6.3745

168.2648,
-30.4744, -3.9223

23.4442, -11.6232,
-6.2331

183.8771,

15.9415, -9.7096,

-31.9862, -3.4356

-6.0040

199.9444,
-33.5024, -2.9148

■ 9.4723, -8.8845,
-5.6892

0.0000, NaN, -NF

■ 85.0174, -21.3992,
-6.0232

■ 85.0174, -21.3992,
-6.0232

■ 82.6206, -25.2667,
-9.2523

■ 87.6470, -16.7707,
-2.5814

■ 80.4549, -28.3254,
-12.2479

■ 90.4982, -11.4333,
1.0426

■ 78.5223, -30.5474,
-14.9871

■ 93.5650, -5.4487,
4.8241

■ 76.8184, -31.9252,
-17.4548

■ 95.9933, -1.7756,
7.7188

■ 75.3335, -32.4801,
-19.6457

■ 96.9134, -3.3292,
8.7465

■ 74.0496, -32.2709,
-21.5687

■ 97.8392, -4.8779,
9.7717

■ 72.9982, -31.5364,
-23.1634

■ 98.7707, -6.4219,
10.7942

■ 99.5645, -7.7266,
11.6588

Harmonies

Analogous

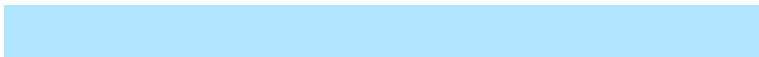
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.0191, -24.0666, 4.2971



85.0174, -21.3992, -6.0232



85.0191, -14.2537, -14.2324

Triad

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



85.0191, -21.4002, -6.0219



85.0191, 14.1198, -5.3805



85.0191, -4.8877, 21.8954

Complementary

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



85.0174, -21.3992, -6.0232



72.4860, 17.8907, 15.0737

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.



85.0191, 5.6284, 19.9625



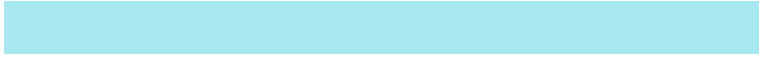
85.0174, -21.3992, -6.0232



85.0191, 16.9232, 4.9573

Square

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



85.0191, -21.4002, -6.0219



85.0191, 6.2582, -13.8312



85.0191, 13.7438, 14.0564



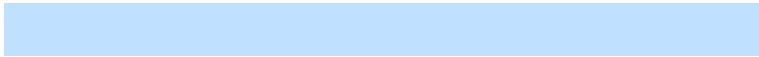
85.0191, -14.8266, 19.6966

Rectangle

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



85.0174, -21.3992, -6.0232



85.0191, -7.7317, -16.9517



85.0191, 13.7438, 14.0564



85.0191, -1.3025, 21.7096

Sweetspot

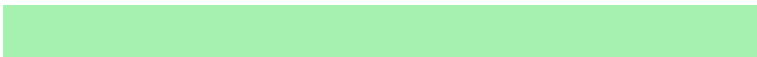
The Sweet Spot groups the original color and five complimentary colors.



85.0191, -21.4002, -6.0219



97.0241, -11.1667, 1.7769



86.1671, -36.4561, 24.3246



44.6732, -5.5789, 0.5541

0.0000, NaN, NaN



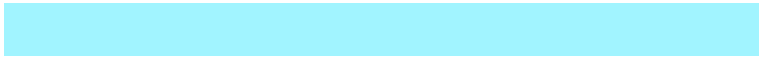
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0191, -21.4002, -6.0219



88.9823, -25.5559, -8.6552



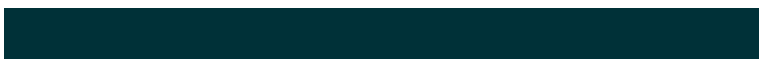
73.3231, -3.1554, -22.1669



41.9305, -4.9516, 0.6922



53.8799, -23.3830, -16.8680



15.8320, -7.1155, -4.4283

Inverse Universe

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



72.2262, 33.4092, -17.5826



72.8907, 44.3063, -23.6223



83.0040, -1.2719, 25.0088



39.9955, 3.0525, -0.8913



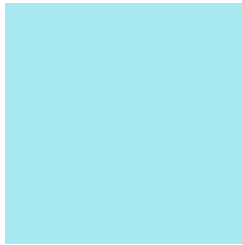
35.6707, 68.3281, -33.0810



10.3332, 19.8647, -10.1351

Previews

White Background



This preview shows how the HunterLab color 85.0174, -21.3992, -6.0232 looks on a white background.

Color Contrast Check

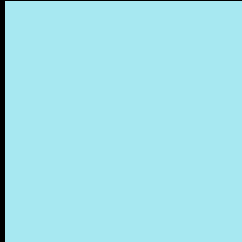
Large Text (above 18pt) WCAG AA × Fail

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 85.0174, -21.3992, -6.0232 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

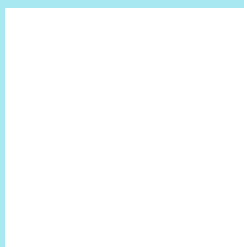
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0174, -21.3992, -6.0232 Background



This preview shows how black text looks on a background with the HunterLab color 85.0174, -21.3992, -6.0232.



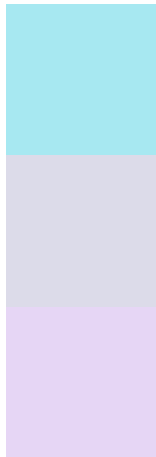
This preview shows how white text looks on a background with the HunterLab color 85.0174,

-21.3992, -6.0232.

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

85.0174, -21.3992, -6.0232

Protanopia

84.7124, -1.6859, -1.7858

Deuteranopia

84.5628, 6.4477, -8.3483



Tritanopia

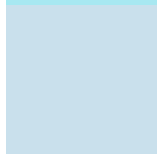
85.1037, -18.8126, -10.3270

Trichromacy



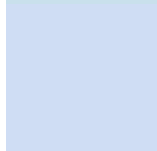
Original Color

85.0174, -21.3992, -6.0232



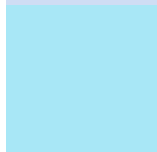
Protanomaly

84.7260, -9.4680, -3.4908



Deuteranomaly

84.5636, -4.6229, -7.9815



Tritanomaly

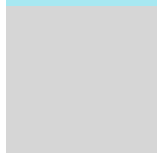
84.9297, -19.6665, -8.8781

Monochromacy



Original Color

85.0174, -21.3992, -6.0232



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

83.0452, -11.3400, 0.6252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0174, -21.3992, -6.0232 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(167, 232, 241)` looks like.

```
.text, #text, p{  
    color:rgb(167, 232, 241)  
}
```

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(167, 232, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 232, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0174, -21.3992, -6.0232 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(167, 232, 241) }
```


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

```
.border{ border-color:rgb(167, 232, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 232, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 232, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 232, 241);  
box-shadow:4px 4px 4px 4px rgb(167, 232,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0174, -21.3992, -6.0232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 232, 241) }
```

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

```
.background{ background-color: rgb(167,  
232, 241) }
```

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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