

Converting Colors

HunterLab(86.5065, -21.2620,
-1.7334)

Have a look what the booklet for
HunterLab(86.5065, -21.2620,
-1.7334) contains.

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Color

**HunterLab(86.5322,
-21.2143, -1.9477)**

Conversions

Conversions Part 1

Format	Color
Hex	B1EBED
RGB	177, 235, 237
RGB Percent	69%, 92%, 93%
CMY	0.3059, 0.0784, 0.0706
CMYK	0.25, 0.01, 0.00, 0.07
HSL	182°, 63%, 81%
HSV	182°, 25%, 93%
XYZ	63.1259, 74.8782, 91.2467
YIQ	217.8860, -35.2100, -11.6740

Conversions

Conversions Part 2

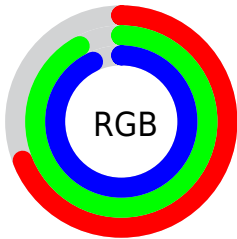
Format	Color
RYB	177, 206, 237
Decimal	11660269
CIELab	89.34, -17.79, -6.94
CIELCh	89, 19.102, 201.320
Yxy	74.8812, 0.2754, 0.3266
Android (android.graphics.Color)	4289850349 (0xFFB1EBED)
YUV	217.8860, 9.4232, -35.8570
Hunter-Lab	86.5322, -21.2143, -1.9477

Details

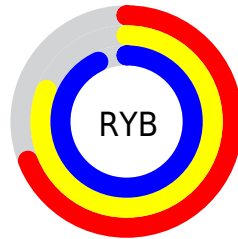
The HunterLab color **86.5322, -21.2143, -1.9477** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **73.0886, 16.1427, 11.5761**, and the grayscale version is **83.6555, -4.4636, 4.5452**.

A 20% lighter version of the original color is **98.0981, -12.0164, 3.0568**, and **63.0772, -18.0495, -2.5394** is the 20% darker color. If you saturate the color by 10%, you get **84.7849, -26.3391, -4.2463**, and if you desaturate by 10%, it is **88.5228, -15.3177, 0.6158**.

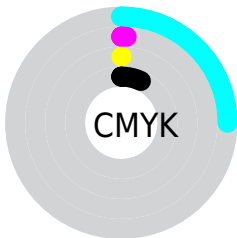
Distribution



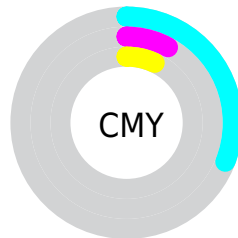
- Red (69%)
- Green (92%)
- Blue (93%)



- Red (69%)
- Yellow (81%)
- Blue (93%)



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



- Cyan (31%)
- Magenta (8%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5322, -21.2143, -1.9477 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 86.5322, -21.2143, -1.9477 by changing the saturation by 10% instead.

86.5322, -21.2143,
-1.9477

86.5322, -21.2143,
-1.9477

218.5199,
-34.6838, 2.9866

74.5088, -19.7003,
-2.3022

112.3140,
-24.2142, -1.1039

63.0989, -18.1671,
-2.6100

126.0200,
-25.7056, -0.6227

52.3394, -16.6080,
-2.8656

140.2422,
-27.1954, -0.1043

42.2722, -15.0114,
-3.0637

154.9626,
-28.6859, 0.4493

32.9489, -13.3607,
-3.1977

170.1647,
-30.1787, 1.0366

24.4341, -11.6294,
-3.2589

185.8338,

16.8137, -9.7732,

-31.6753, 1.6560

-3.2357

201.9563,
-33.1766, 2.3064

■ 10.2083, -8.2804,
-3.1135

0.0000, NaN, -NF

■ 86.5322, -21.2143,
-1.9477

■ 86.5322, -21.2143,
-1.9477

■ 84.7849, -26.3391,
-4.2463

■ 88.5228, -15.3177,
0.6158

■ 83.2759, -30.6468,
-6.2668

■ 90.7486, -8.7000,
3.4194

■ 82.0035, -34.1141,
-7.9967

■ 93.2059, -1.4246,
6.4410

■ 80.9603, -36.7378,
-9.4319

■ 94.1365, 0.5086,
7.5521

■ 80.1341, -38.5411,
-10.5776

■ 94.3809, 0.0886,
7.8261

■ 79.5067, -39.5778,
-11.4501

■ 94.6258, -0.3310,
8.0999

■ 79.0521, -39.9404,
-12.0802

■ 94.8711, -0.7503,
8.3735

■ 78.8769, -39.9624,
-12.3220

■ 95.1168, -1.1692,
8.6469

■ 95.3630, -1.5878,
8.9202

Harmonies

Analogous

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



86.5340, -22.1877, 7.3284



86.5322, -21.2143, -1.9477



86.5340, -15.9004, -10.2104

Triad

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



86.5340, -21.2155, -1.9464



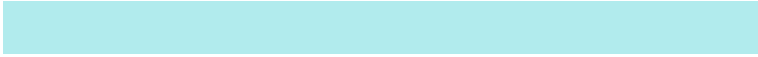
86.5340, 10.3232, -7.0457



86.5340, -1.8076, 20.3859

Complementary

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



86.5322, -21.2143, -1.9477



73.0886, 16.1427, 11.5761

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.



86.5340, 7.2656, 17.3714



86.5322, -21.2143, -1.9477



86.5340, 14.4675, 2.0077

Square

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



86.5340, -21.2155, -1.9464



86.5340, 2.2184, -13.3712



86.5340, 13.3247, 10.8768



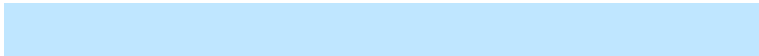
86.5340, -11.2561, 19.5742

Rectangle

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



86.5322, -21.2143, -1.9477



86.5340, -10.4769, -13.7065



86.5340, 13.3247, 10.8768



86.5340, 1.3931, 19.7997

Sweetspot

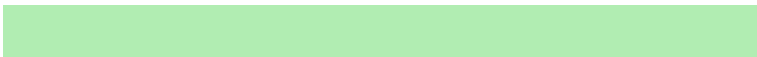
The Sweet Spot groups the original color and five complimentary colors.



86.5340, -21.2155, -1.9464



97.9294, -11.4805, 2.8637



85.5168, -31.8197, 22.9349



45.1349, -5.8221, 1.1093

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5340, -21.2155, -1.9464



93.0862, -25.8359, -3.3522



77.2047, -6.8128, -14.0765



41.2684, -5.2972, 1.0246



58.3159, -29.5696, -9.0574



16.4238, -8.3855, -2.4264

Inverse Universe

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



74.4639, 27.0468, -16.2261



77.6899, 36.1389, -22.0669



81.4200, 0.9337, 19.8964



39.1211, 3.1363, -1.3028



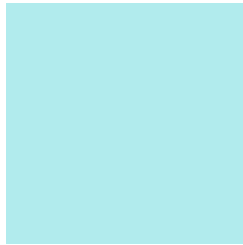
35.9526, 70.1812, -43.5216



10.0882, 19.7132, -12.3714

Previews

White Background



This preview shows how the HunterLab color 86.5322, -21.2143, -1.9477 looks on a white background.

Color Contrast Check

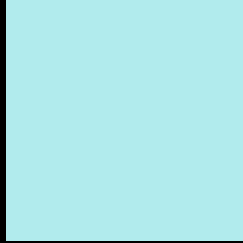
Large Text (above 18pt) WCAG AA × Fail

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 86.5322, -21.2143, -1.9477 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

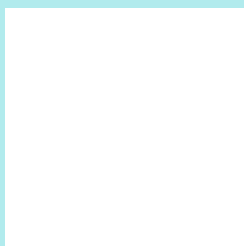
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5322, -21.2143, -1.9477 Background



This preview shows how black text looks on a background with the HunterLab color 86.5322, -21.2143, -1.9477.



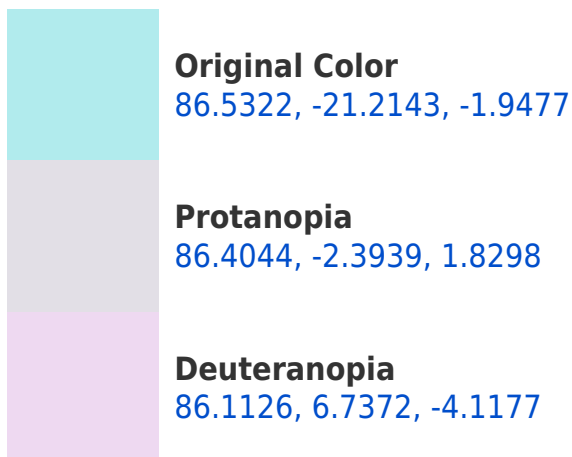
This preview shows how white text looks on a background with the HunterLab color 86.5322,

-21.2143, -1.9477.

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

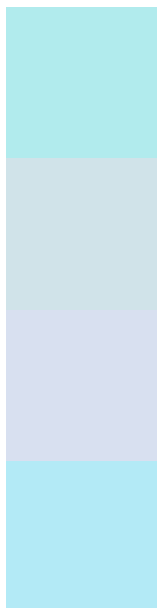




Tritanopia

86.5715, -16.7069, -9.4532

Trichromacy



Original Color

86.5322, -21.2143, -1.9477

Protanomaly

86.1576, -9.5017, -0.1271

Deuteranomaly

86.1403, -4.2353, -3.7367

Tritanomaly

86.6505, -18.4641, -6.5879

Monochromacy



Original Color

86.5322, -21.2143, -1.9477

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.5246, -10.9145, 1.9252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5322, -21.2143, -1.9477 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(177, 235, 237)` looks like.

```
.text, #text, p{  
    color:rgb(177, 235, 237)  
}
```

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(177, 235, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 235, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5322, -21.2143, -1.9477 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(177, 235, 237) }
```


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

```
.border{ border-color:rgb(177, 235, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 235, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 235, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 235, 237); box-shadow:4px 4px 4px 4px rgb(177, 235, 237) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5322, -21.2143, -1.9477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 235, 237) }
```

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

```
.background{ background-color: rgb(177,  
235, 237) }
```

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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