

Converting Colors

HunterLab(86.4443, -7.1013,
-11.4180)

Have a look what the booklet for
HunterLab(86.4443, -7.1013,
-11.4180) contains.

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Color

**HunterLab(86.4005, -7.1713,
-11.2303)**

Conversions

Conversions Part 1

Format	Color
Hex	CAE3FE
RGB	202, 227, 254
RGB Percent	79%, 89%, 100%
CMY	0.2078, 0.1098, 0.0039
CMYK	0.20, 0.11, 0.00, 0.00
HSL	211°, 96%, 89%
HSV	211°, 20%, 100%
XYZ	69.7156, 74.6505, 104.5005
YIQ	222.6030, -23.5670, 3.0970

Conversions

Conversions Part 2

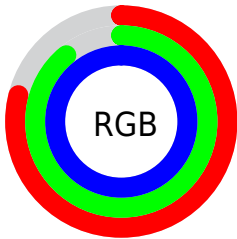
Format	Color
R _Y B	202, 219, 254
Decimal	13296638
CIE Lab	89.23, -2.65, -15.85
CIE LCh	89, 16.070, 260.495
Yxy	74.6535, 0.2801, 0.3000
Android (android.graphics.Color)	4291486718 (0xFFCAE3FE)
YUV	222.6030, 15.4787, -18.0688
Hunter-Lab	86.4005, -7.1713, -11.2303

Details

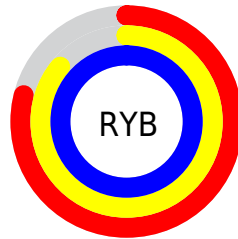
The HunterLab color $86.4005, -7.1713, -11.2303$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.2074, -0.4442, 18.8506$, and the grayscale version is $85.6729, -4.5713, 4.6548$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0391, -5.9376, -10.9413$ is the 20% darker color. If you saturate the color by 10%, you get $80.2852, -7.2529, -19.9019$, and if you desaturate by 10%, it is $92.7284, -6.5210, -2.9295$.

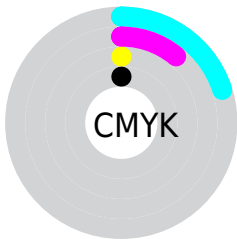
Distribution



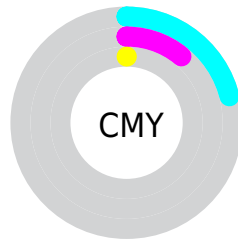
- Red (79%)
- Green (89%)
- Blue (100%)



- Red (79%)
- Yellow (86%)
- Blue (100%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4005, -7.1713, -11.2303 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 86.4005, -7.1713, -11.2303 by changing the saturation by 10% instead.

■ 86.4005, -7.1713,
-11.2303

■ 86.4005, -7.1713,
-11.2303

218.3405,
-15.1552, -8.9779

■ 74.3835, -6.4046,
-11.2425

112.1703, -8.7841,
-11.0399

■ 62.9804, -5.6626,
-11.1972

125.8707, -9.6262,
-10.8714

■ 52.2280, -4.9472,
-11.0885

140.0875,
-10.4920, -10.6572

■ 42.1685, -4.2589,
-10.9116

154.8026,
-11.3806, -10.3999

■ 32.8534, -3.5980,
-10.6622

169.9997,
-12.2918, -10.1014

■ 24.3478, -2.9644,
-10.3379

185.6639,

■ 16.7375, -2.3568,

-13.2249, -9.7638

-9.9458

201.7816,
-14.1795, -9.3888

■ 10.1438, -1.7711,
-9.5301

0.0000, NaN, -NF

■ 86.4005, -7.1713,
-11.2303

■ 86.4005, -7.1713,
-11.2303

■ 80.2852, -7.2529,
-19.9019

■ 92.7284, -6.5210,
-2.9295

■ 74.4014, -6.6695,
-28.9935

■ 99.2430, -5.3770,
5.0403

■ 68.7789, -5.3169,
-38.5427

■ 99.9679, -5.5115,
5.8909

■ 63.4501, -3.0792,
-48.5756

■ 58.4512, 0.1610,
-59.0925

■ 53.8205, 4.5048,
-70.0535

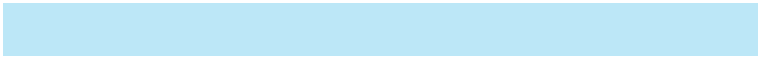
■ 49.5935, 10.0043,
-81.3660

■ 45.9419, 16.2106,
-92.4175

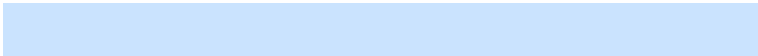
Harmonies

Analogous

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



86.4023, -14.3045, -7.5318



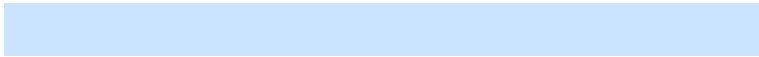
86.4005, -7.1713, -11.2303



86.4023, 0.9082, -10.3636

Triad

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



86.4023, -7.1726, -11.2288



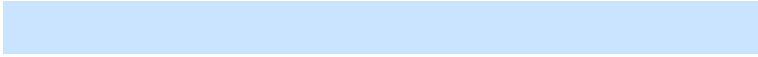
86.4023, 10.4691, 9.7331



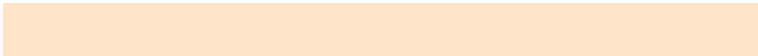
86.4023, -16.3106, 13.6103

Complementary

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



86.4005, -7.1713, -11.2303



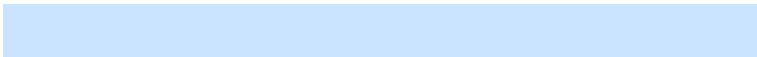
90.2074, -0.4442, 18.8506

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.



86.4023, -10.0026, 17.4662



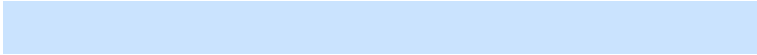
86.4005, -7.1713, -11.2303



86.4023, 5.5216, 15.3750

Square

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



86.4023, -7.1726, -11.2288



86.4023, 11.2949, 2.2197



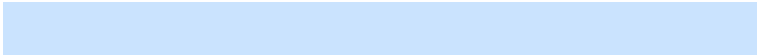
86.4023, -2.0269, 18.0811



86.4023, -19.4507, 7.1150

Rectangle

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



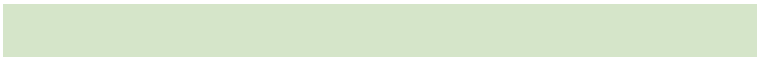
86.4005, -7.1713, -11.2303



86.4023, 5.7374, -7.3441



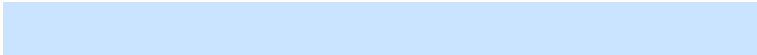
86.4023, -2.0269, 18.0811



86.4023, -14.5015, 15.2320

Sweetspot

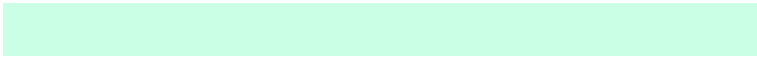
The Sweet Spot groups the original color and five complimentary colors.



86.4023, -7.1726, -11.2288



96.0463, -6.0933, 0.6746



94.3882, -25.3785, 11.2136



44.2381, -2.8527, 0.0694

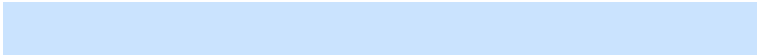
0.0000, NaN, NaN



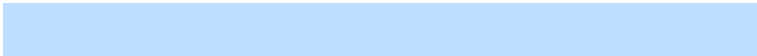
46.2646, -2.4686, 2.5136

Same Dimension

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



86.4023, -7.1726, -11.2288



83.9759, -7.3177, -15.1791



78.7885, 6.2182, -21.9038



43.3809, -2.9885, -0.9975



33.7926, 10.8783, -65.7209



11.5292, 1.4878, -17.6223

Inverse Universe

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



82.9817, 17.9636, -0.4795



79.9371, 23.3362, -1.5411



98.0086, -13.6833, 26.3493



42.5824, 2.4989, 1.1497



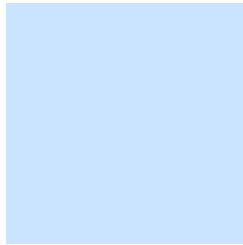
34.4685, 61.2678, 4.9123



10.8569, 19.4872, 0.0824

Previews

White Background



This preview shows how the HunterLab color 86.4005, -7.1713, -11.2303 looks on a white background.

Color Contrast Check

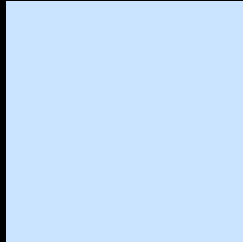
Large Text (above 18pt) WCAG AA × Fail

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 86.4005, -7.1713, -11.2303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

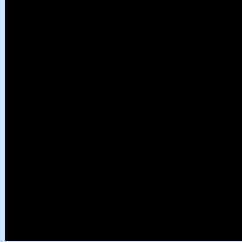
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

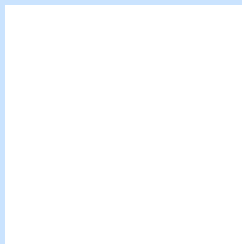
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4005, -7.1713, -11.2303 Background



This preview shows how black text looks on a background with the HunterLab color 86.4005, -7.1713, -11.2303.



This preview shows how white text looks on a background with the HunterLab color 86.4005, -7.1713, -11.2303.

-11.2303.

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

86.4005, -7.1713, -11.2303

Protanopia

86.2689, 0.1761, -9.5633

Deuteranopia

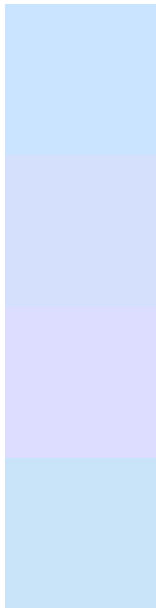
86.1312, 6.2657, -11.9417



Tritanopia

86.3471, -9.5731, -6.8289

Trichromacy



Original Color

86.4005, -7.1713, -11.2303

Protanomaly

86.3051, -2.8093, -10.1362

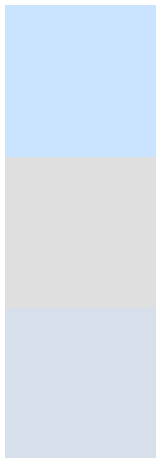
Deuteranomaly

86.1096, 1.5070, -12.0547

Tritanomaly

86.4545, -8.9785, -8.3469

Monochromacy



Original Color

86.4005, -7.1713, -11.2303

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8481, -5.6609, -0.9606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4005, -7.1713, -11.2303 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(202, 227, 254)` looks like.

```
.text, #text, p{  
    color:rgb(202, 227, 254)  
}
```

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(202, 227, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 227, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4005, -7.1713, -11.2303 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(202, 227, 254) }
```


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

```
.border{ border-color:rgb(202, 227, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 227, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 227, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 227, 254);  
box-shadow:4px 4px 4px 4px rgb(202, 227,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4005, -7.1713, -11.2303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 227, 254) }
```

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

```
.background{ background-color: rgb(202,  
227, 254) }
```

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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