

Converting Colors

HunterLab(86.3424, -7.4263,
-3.4716)

Have a look what the booklet for
HunterLab(86.3424, -7.4263,
-3.4716) contains.

HunterLab(86.2471, -7.0869, -3.6505)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.2471, -7.0869,
-3.6505)**

Conversions

Conversions Part 1

Format	Color
Hex	D2E2F0
RGB	210, 226, 240
RGB Percent	82%, 89%, 94%
CMY	0.1765, 0.1137, 0.0588
CMYK	0.12, 0.06, 0.00, 0.06
HSL	208°, 50%, 88%
HSV	208°, 12%, 94%
XYZ	69.5029, 74.3856, 93.1327
YIQ	222.8120, -14.0300, 0.9620

Conversions

Conversions Part 2

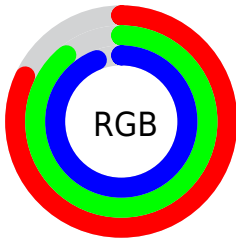
Format	Color
R _{YB}	210, 220, 240
Decimal	13820656
CIE Lab	89.11, -2.58, -8.63
CIE LCh	89, 9.010, 253.388
Yxy	74.3887, 0.2932, 0.3138
Android (android.graphics.Color)	4292010736 (0xFFD2E2F0)
YUV	222.8120, 8.4737, -11.2361
Hunter-Lab	86.2471, -7.0869, -3.6505

Details

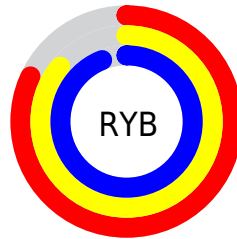
The HunterLab color **86.2471, -7.0869, -3.6505** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **87.4582, -1.5623, 12.5281**, and the grayscale version is **85.7903, -4.5776, 4.6611**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.8928, -5.8105, -4.0971** is the 20% darker color. If you saturate the color by 10%, you get **80.7673, -8.2313, -10.8930**, and if you desaturate by 10%, it is **91.9075, -5.4573, 3.3554**.

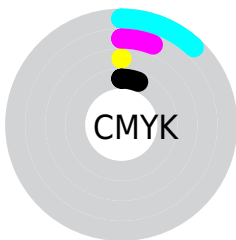
Distribution



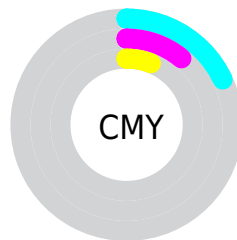
- Red (82%)
- Green (89%)
- Blue (94%)



- Red (82%)
- Yellow (86%)
- Blue (94%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (6%)



- Cyan (18%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2471, -7.0869, -3.6505 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 86.2471, -7.0869, -3.6505 by changing the saturation by 10% instead.

■ 86.2471, -7.0869,
-3.6505

■ 86.2471, -7.0869,
-3.6505

218.1316,
-15.0410, 0.7496

■ 74.2376, -6.3246,
-3.9352

112.0030, -8.6924,
-2.9384

■ 62.8423, -5.5868,
-4.1705

125.6969, -9.5310,
-2.5198

■ 52.0983, -4.8759,
-4.3503

139.9074,
-10.3933, -2.0621

■ 42.0478, -4.1923,
-4.4691

154.6164,
-11.2787, -1.5673

■ 32.7424, -3.5366,
-4.5199

169.8075,
-12.1867, -1.0373

■ 24.2473, -2.9086,
-4.4940

185.4659,

■ 16.6488, -2.3074,

-13.1167, -0.4736

-4.3806

201.5781,
-14.0683, 0.1225

■ 10.0688, -1.7289,
-4.1690

0.0000, NaN, -NF

■ 86.2471, -7.0869,
-3.6505

■ 86.2471, -7.0869,
-3.6505

■ 80.7673, -8.2313,
-10.8930

■ 91.9075, -5.4573,
3.3554

■ 75.4808, -8.8139,
-18.3992

■ 97.4332, -4.4189,
9.7947

■ 70.4099, -8.7543,
-26.1866

■ 99.5346, -7.8914,
12.0878

■ 65.5775, -7.9625,
-34.2658

■ 61.0091, -6.3440,
-42.6338

■ 56.7310, -3.8090,
-51.2671

■ 52.7686, -0.2881,
-60.1168

■ 49.1409, 4.2399,
-69.1108

■ 46.6226, 8.1955,
-75.9659

Harmonies

Analogous

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



86.2489, -10.8602, -1.2074



86.2471, -7.0869, -3.6505



86.2489, -2.5758, -3.7819

Triad

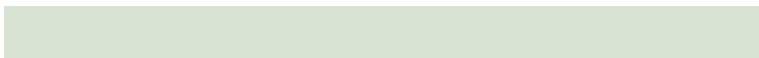
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.2489, -7.0885, -3.6490



86.2489, 4.0522, 6.5957



86.2489, -10.5225, 10.5149

Complementary

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



86.2471, -7.0869, -3.6505



87.4582, -1.5623, 12.5281

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.



86.2489, -6.6188, 12.3898



86.2471, -7.0869, -3.6505



86.2489, 1.8303, 10.2073

Square

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



86.2489, -7.0885, -3.6490



86.2489, 3.9201, 2.2864



86.2489, -2.0964, 12.2802



86.2489, -12.8145, 7.0356

Rectangle

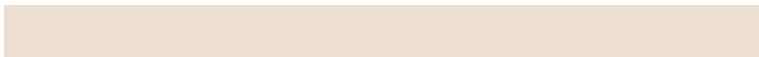
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.2471, -7.0869, -3.6505



86.2489, 0.2506, -2.5317



86.2489, -2.0964, 12.2802



86.2489, -9.3588, 11.3455

Sweetspot

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



86.2489, -7.0885, -3.6490



97.5283, -6.1416, 2.4744



90.2096, -17.1271, 9.1697



44.9074, -2.9077, 0.8854

0.0000, NaN, NaN



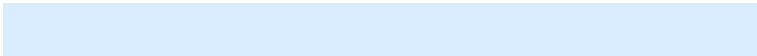
46.2646, -2.4686, 2.5136

Same Dimension

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



86.2489, -7.0885, -3.6490



90.8796, -7.9583, -5.8619



81.7506, 0.4482, -9.4072



40.7739, -3.0803, -0.6985



34.8827, 5.3343, -55.1157



11.0060, -0.1443, -13.4450

Inverse Universe

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



83.7323, 8.4732, 0.7931



87.6814, 12.0603, -0.0173



91.9893, -9.0648, 17.2249



39.8746, 2.4048, 0.8268



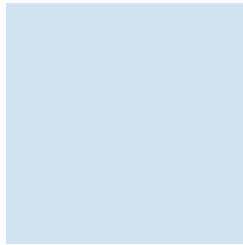
33.1990, 59.5070, 0.8889



9.6799, 17.5415, -1.2213

Previews

White Background



This preview shows how the HunterLab color 86.2471, -7.0869, -3.6505 looks on a white background.

Color Contrast Check

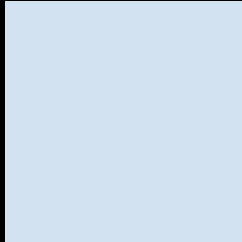
Large Text (above 18pt) WCAG AA × Fail

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 86.2471, -7.0869, -3.6505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

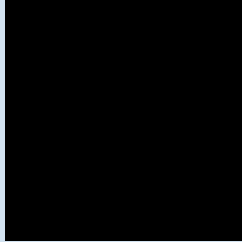
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

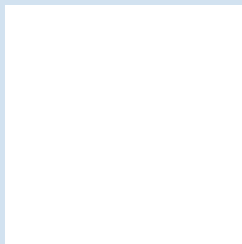
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2471, -7.0869, -3.6505 Background



This preview shows how black text looks on a background with the HunterLab color 86.2471, -7.0869, -3.6505.



This preview shows how white text looks on a background with the HunterLab color 86.2471, -7.0869, -3.6505.

-3.6505.

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

86.2471, -7.0869, -3.6505

Protanopia

86.0834, -1.3794, -2.6922

Deuteranopia

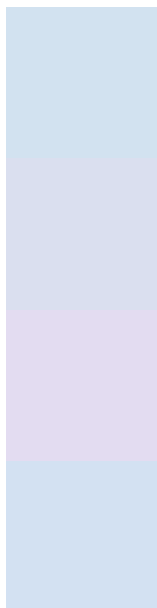
86.0471, 6.5877, -4.7453



Tritanopia

86.1222, -5.6981, -5.4073

Trichromacy



Original Color

86.2471, -7.0869, -3.6505

Protanomaly

85.9725, -3.2854, -3.3985

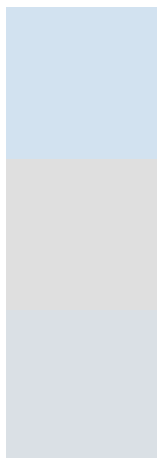
Deuteranomaly

85.9466, 1.5144, -4.4220

Tritanomaly

86.0872, -5.8903, -4.9121

Monochromacy



Original Color

86.2471, -7.0869, -3.6505

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9499, -5.6352, 1.7278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2471, -7.0869, -3.6505 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(210, 226, 240)` looks like.

```
.text, #text, p{  
    color:rgb(210, 226, 240)  
}
```

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(210, 226, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 226, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2471, -7.0869, -3.6505 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(210, 226, 240) }
```


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

```
.border{ border-color:rgb(210, 226, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 226, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 226, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 226, 240);  
box-shadow:4px 4px 4px 4px rgb(210, 226,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2471, -7.0869, -3.6505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 226, 240) }
```

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

```
.background{ background-color: rgb(210,  
226, 240) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor