

Converting Colors

HunterLab(85.8771, -5.1512,
-4.0888)

Have a look what the booklet for
HunterLab(85.8771, -5.1512,
-4.0888) contains.

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Color

**HunterLab(85.8771, -5.1512,
-4.0888)**

Conversions

Conversions Part 1

Format	Color
Hex	D5E0F0
RGB	213, 224, 240
RGB Percent	84%, 88%, 94%
CMY	0.1647, 0.1215, 0.0588
CMYK	0.11, 0.07, 0.00, 0.06
HSL	216°, 47%, 89%
HSV	216°, 11%, 94%
XYZ	69.8244, 73.7488, 92.9929
YIQ	222.5350, -11.6920, 2.6440

Conversions

Conversions Part 2

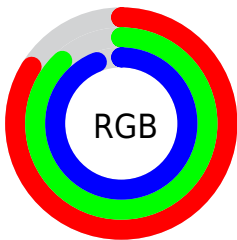
Format	Color
R _{YB}	213, 221, 240
Decimal	14016752
CIE Lab	88.81, -0.59, -9.06
CIE LCh	89, 9.077, 266.300
Yxy	73.7518, 0.2952, 0.3118
Android (android.graphics.Color)	4292206832 (0xFFD5E0F0)
YUV	222.5350, 8.6102, -8.3622
Hunter-Lab	85.8771, -5.1512, -4.0888

Details

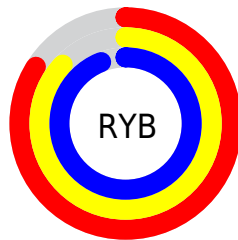
The HunterLab color $85.8771, -5.1512, -4.0888$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.0885, -3.6991, 12.9353$, and the grayscale version is $85.6686, -4.5711, 4.6545$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5346, -3.9925, -4.5310$ is the 20% darker color. If you saturate the color by 10%, you get $79.4341, -4.8353, -12.6707$, and if you desaturate by 10%, it is $92.5074, -5.0247, 4.0776$.

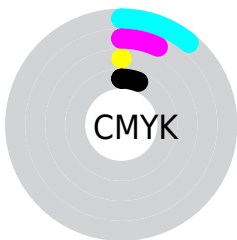
Distribution



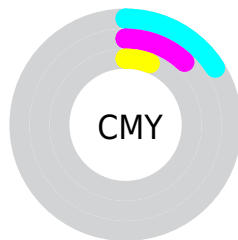
- Red (84%)
- Green (88%)
- Blue (94%)



- Red (84%)
- Yellow (87%)
- Blue (94%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8771, -5.1512, -4.0888 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 85.8771, -5.1512, -4.0888 by changing the saturation by 10% instead.

■ 85.8771, -5.1512,
-4.0888

■ 85.8771, -5.1512,
-4.0888

217.6273,
-12.3958, 0.1704

■ 73.8857, -4.4846,
-4.3551

111.5993, -6.5784,
-3.4115

■ 62.5095, -3.8477,
-4.5711

125.2773, -7.3333,
-3.0094

■ 51.7857, -3.2438,
-4.7309

139.4725, -8.1149,
-2.5677

■ 41.7567, -2.6750,
-4.8287

154.1668, -8.9224,
-2.0885

■ 32.4746, -2.1433,
-4.8575

169.3436, -9.7549,
-1.5736

■ 24.0051, -1.6516,
-4.8086

184.9882,

■ 16.4353, -1.2031,

-10.6118, -1.0245

-4.6715

201.0869,
-11.4923, -0.4428

■ 9.8883, -0.8023,
-4.4373

0.0000, NaN, -NF

■ 85.8771, -5.1512,
-4.0888

■ 85.8771, -5.1512,
-4.0888

■ 79.4341, -4.8353,
-12.6707

■ 92.5074, -5.0247,
4.0776

■ 73.1951, -3.9915,
-21.7454

■ 98.7175, -6.5496,
11.2013

■ 67.1886, -2.5247,
-31.3907

■ 99.5346, -7.8914,
12.0878

■ 61.4471, -0.3205,
-41.6875

■ 56.0097, 2.7508,
-52.7064

■ 50.9231, 6.8250,
-64.4862

■ 46.2410, 12.0211,
-76.9992

■ 42.0196, 18.3949,
-90.1080

■ 38.7177, 24.8097,
-101.9507

Harmonies

Analogous

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



85.8789, -9.4056, -2.5704



85.8771, -5.1512, -4.0888



85.8789, -0.6609, -3.1574

Triad

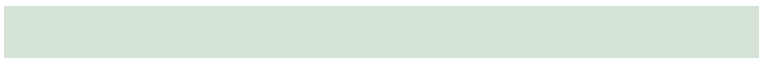
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.8789, -5.1529, -4.0873



85.8789, 3.4291, 8.2945



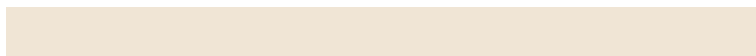
85.8789, -11.7720, 9.1820

Complementary

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



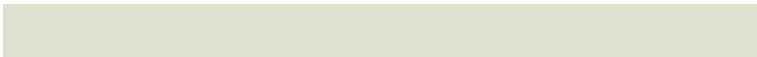
85.8771, -5.1512, -4.0888



89.0885, -3.6991, 12.9353

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.



85.8789, -8.4436, 11.8321



85.8771, -5.1512, -4.0888



85.8789, 0.3405, 11.3388

Square

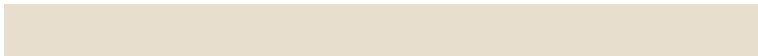
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.8789, -5.1529, -4.0873



85.8789, 4.3541, 4.1338



85.8789, -4.0194, 12.6008



85.8789, -13.1764, 5.2120

Rectangle

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



85.8771, -5.1512, -4.0888



85.8789, 1.8552, -1.2999



85.8789, -4.0194, 12.6008



85.8789, -10.8445, 10.2486

Sweetspot

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



85.8789, -5.1529, -4.0873



97.8366, -5.4383, 2.8580



90.6150, -15.3470, 7.1838



44.9975, -2.5258, 1.0011

0.0000, NaN, NaN



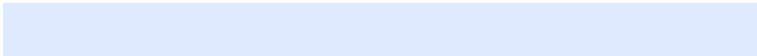
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8789, -5.1529, -4.0873



90.7461, -5.4965, -5.9919



82.6839, 1.2865, -8.1427



40.3565, -2.3927, -1.2102



29.0722, 17.3614, -73.8159



9.4543, 2.7115, -17.6704

Inverse Universe

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



84.5560, 6.5239, 2.7659



89.1302, 8.9814, 2.6141



92.3360, -10.1299, 16.2974



39.8317, 2.1746, 1.4375



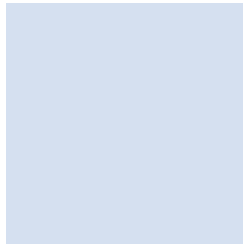
32.6291, 57.4277, 9.0737



9.5129, 16.9356, 1.1511

Previews

White Background



This preview shows how the HunterLab color 85.8771, -5.1512, -4.0888 looks on a white background.

Color Contrast Check

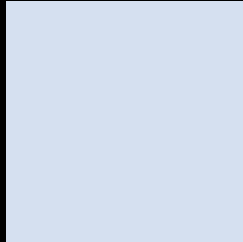
Large Text (above 18pt) WCAG AA × Fail

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 85.8771, -5.1512, -4.0888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

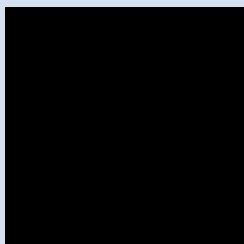
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

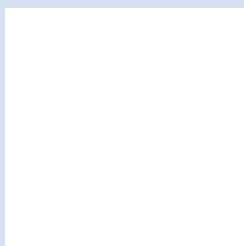
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8771, -5.1512, -4.0888 Background



This preview shows how black text looks on a background with the HunterLab color 85.8771, -5.1512, -4.0888.



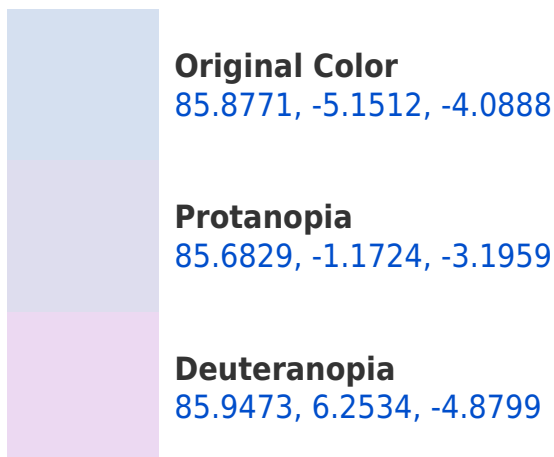
This preview shows how white text looks on a background with the HunterLab color 85.8771, -5.1512,

-4.0888.

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

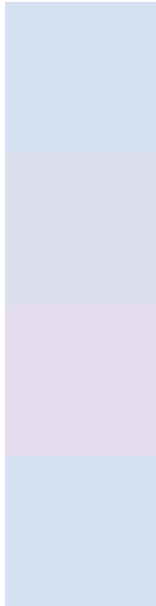




Tritanopia

85.9466, -4.7698, -5.0737

Trichromacy



Original Color

85.8771, -5.1512, -4.0888

Protanomaly

85.7523, -2.4523, -3.6642

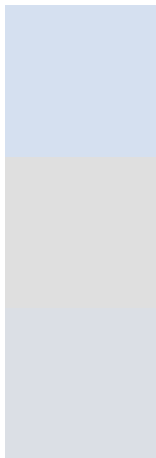
Deuteranomaly

86.0414, 1.8373, -4.2947

Tritanomaly

85.9118, -4.9609, -4.5801

Monochromacy



Original Color

85.8771, -5.1512, -4.0888

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.7278, -4.8048, 1.4730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8771, -5.1512, -4.0888 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(213, 224, 240)` looks like.

```
.text, #text, p{  
    color:rgb(213, 224, 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(213, 224, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 224, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8771, -5.1512, -4.0888 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(213, 224, 240) }
```


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

```
.border{ border-color:rgb(213, 224, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 224, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 224, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 224, 240);  
box-shadow:4px 4px 4px 4px rgb(213, 224,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8771, -5.1512, -4.0888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 224, 240) }
```

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

```
.background{ background-color: rgb(213,  
224, 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](#).

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