

Converting Colors

HunterLab(87.6238, -15.4743,
5.8106)

Have a look what the booklet for
HunterLab(87.6238, -15.4743,
5.8106) contains.

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Color

**HunterLab(87.4626,
-15.3102, 5.8205)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE9E0
RGB	204, 233, 224
RGB Percent	80%, 91%, 88%
CMY	0.2000, 0.0863, 0.1216
CMYK	0.12, 0.00, 0.04, 0.09
HSL	161°, 40%, 86%
HSV	161°, 12%, 91%
XYZ	67.4953, 76.4971, 81.7291
YIQ	223.3030, -14.3950, -8.9470

Conversions

Conversions Part 2

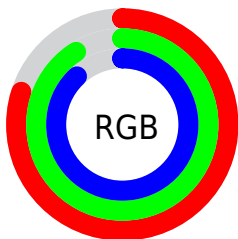
Format	Color
RYB	204, 221, 233
Decimal	13429216
CIELab	90.09, -11.20, 1.15
CIELCh	90, 11.261, 174.124
Yxy	76.5003, 0.2990, 0.3389
Android (android.graphics.Color)	4291619296 (0xFFCCE9E0)
YUV	223.3030, 0.3436, -16.9287
Hunter-Lab	87.4626, -15.3102, 5.8205

Details

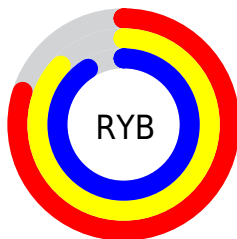
The HunterLab color $87.4626, -15.3102, 5.8205$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $80.8180, 7.0134, 3.7377$, and the grayscale version is $86.0382, -4.5908, 4.6746$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8693, -12.6653, 4.2894$ is the 20% darker color. If you saturate the color by 10%, you get $85.4787, -22.9972, 6.8450$, and if you desaturate by 10%, it is $89.6904, -6.9555, 5.0536$.

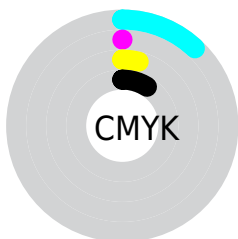
Distribution



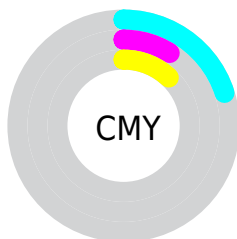
- Red (80%)
- Green (91%)
- Blue (88%)



- Red (80%)
- Yellow (87%)
- Blue (91%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (9%)



- Cyan (20%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4626, -15.3102, 5.8205 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 87.4626, -15.3102, 5.8205 by changing the saturation by 10% instead.

■ 87.4626, -15.3102,
5.8205

■ 87.4626, -15.3102,
5.8205

219.7859,
-26.3695, 13.4100

■ 75.3942, -14.1273,
5.1129

113.3287,
-17.6985, 7.3265

■ 63.9367, -12.9451,
4.4345

127.0743,
-18.9041, 8.1202

■ 53.1268, -11.7613,
3.7880

141.3347,
-20.1196, 8.9403

■ 43.0059, -10.5703,
3.1751

156.0919,
-21.3458, 9.7859

■ 33.6244, -9.3637,
2.5973

171.3297,
-22.5834, 10.6564

■ 25.0460, -8.1280,
2.0568

187.0334,

■ 17.3546, -6.8405,

-23.8330, 11.5509

1.5559

203.1896,
-25.0949, 12.4690

■ 10.6672, -5.4758,
1.0966

■ 1.0043, -1.7575,
0.7030

■ 87.4626, -15.3102,
5.8205

■ 87.4626, -15.3102,
5.8205

■ 85.4787, -22.9972,
6.8450

■ 89.6904, -6.9555,
5.0536

■ 83.7372, -29.9413,
8.1171

■ 92.1504, 1.9966,
4.5410

■ 82.2411, -36.0844,
9.6259

■ 92.8311, 4.7736,
1.7529

■ 80.9880, -41.3818,
11.3525

■ 93.0744, 6.0789,
-1.7036

■ 79.9718, -45.8098,
13.2719

■ 93.1454, 6.4597,
-2.7119

■ 79.1816, -49.3705,
15.3527

■ 78.6012, -52.0973,
17.5579

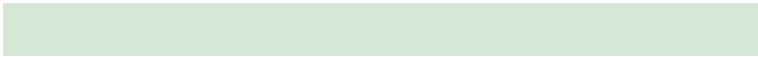
■ 78.2072, -54.0621,
19.8444

■ 78.0016, -55.1617,
21.5832

Harmonies

Analogous

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



87.4644, -13.3786, 10.6546



87.4626, -15.3102, 5.8205



87.4644, -14.4538, 0.3904

Triad

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



87.4644, -15.3119, 5.8218



87.4644, -0.1456, -5.3017



87.4644, 1.8462, 12.7967

Complementary

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



87.4626, -15.3102, 5.8205



80.8180, 7.0134, 3.7377

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.



87.4644, 5.5604, 8.9170



87.4626, -15.3102, 5.8205



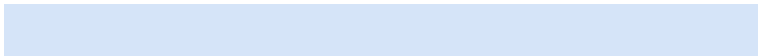
87.4644, 4.3900, -1.5737

Square

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



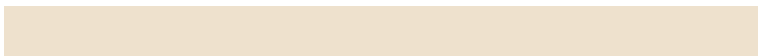
87.4644, -15.3119, 5.8218



87.4644, -5.7910, -6.2613



87.4644, 6.5030, 3.6866



87.4644, -3.5465, 14.5125

Rectangle

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



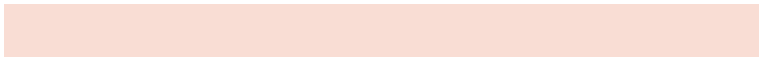
87.4626, -15.3102, 5.8205



87.4644, -12.4028, -2.8154



87.4644, 6.5030, 3.6866



87.4644, 3.3379, 11.7148

Sweetspot

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



87.4644, -15.3119, 5.8218



98.9516, -9.2064, 5.7132



87.6439, -15.8329, 15.0822



45.6905, -4.5905, 2.6699

0.0000, NaN, NaN



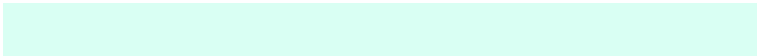
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4644, -15.3119, 5.8218



96.2871, -19.2733, 6.7197



86.0444, -11.0280, -0.2960



41.2767, -6.0392, 2.6078



58.7749, -41.4295, 15.9709



16.5220, -11.2914, 3.7238

Inverse Universe

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



80.8180, 7.0134, 3.7377



87.4031, 10.5864, 3.9441



82.1230, 2.7487, 9.4076



38.8987, 1.9441, 1.8598



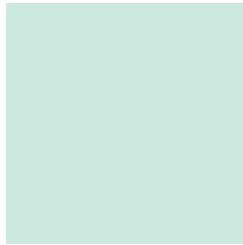
31.8077, 55.3756, 13.5467



9.0065, 15.8603, 2.4373

Previews

White Background



This preview shows how the HunterLab color 87.4626, -15.3102, 5.8205 looks on a white background.

Color Contrast Check

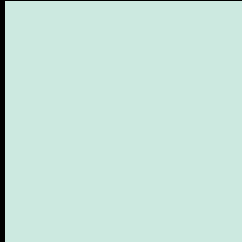
Large Text (above 18pt) WCAG AA × Fail

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 87.4626, -15.3102, 5.8205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

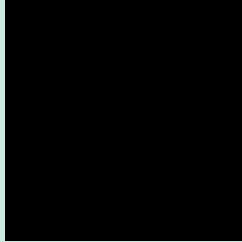
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

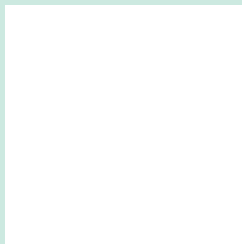
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4626, -15.3102, 5.8205 Background



This preview shows how black text looks on a background with the HunterLab color 87.4626, -15.3102, 5.8205.



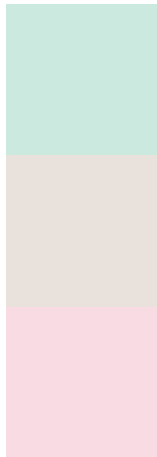
This preview shows how white text looks on a background with the HunterLab color 87.4626,

-15.3102, 5.8205.

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

87.4626, -15.3102, 5.8205

Protanopia

87.2775, -3.1859, 7.7268

Deuteranopia

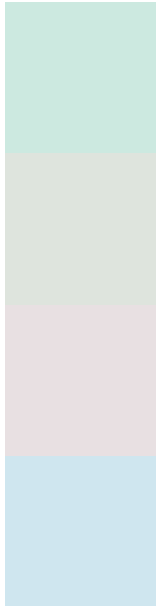
87.2729, 6.6185, 4.5216



Tritanopia

87.3074, -7.6795, -6.6444

Trichromacy



Original Color

87.4626, -15.3102, 5.8205

Protanomaly

87.3137, -7.8161, 7.2143

Deuteranomaly

87.1539, -1.6526, 4.7270

Tritanomaly

87.2302, -10.2113, -1.9328

Monochromacy



Original Color

87.4626, -15.3102, 5.8205

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.5245, -8.8495, 5.3231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4626, -15.3102, 5.8205 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(204, 233, 224)` looks like.

```
.text, #text, p{  
    color:rgb(204, 233, 224)  
}
```

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(204, 233, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 233, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4626, -15.3102, 5.8205 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(204, 233, 224) }
```


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

```
.border{ border-color:rgb(204, 233, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 233, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 233, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 233, 224);  
box-shadow:4px 4px 4px 4px rgb(204, 233,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4626, -15.3102, 5.8205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 233, 224) }
```

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

```
.background{ background-color: rgb(204,  
233, 224) }
```

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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