

Converting Colors

HunterLab(85.3177, -7.2776,
2.9861)

Have a look what the booklet for
HunterLab(85.3177, -7.2776, 2.9861)
contains.

HunterLab(85.1515, -7.0774, 2.7465)	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(85.1515, -7.0774,
2.7465)**

Conversions

Conversions Part 1

Format	Color
Hex	D6DFE1
RGB	214, 223, 225
RGB Percent	84%, 87%, 88%
CMY	0.1608, 0.1255, 0.1176
CMYK	0.05, 0.01, 0.00, 0.12
HSL	191°, 15%, 86%
HSV	191°, 5%, 88%
XYZ	67.7099, 72.5078, 81.6609
YIQ	220.5370, -6.0060, -1.2860

Conversions

Conversions Part 2

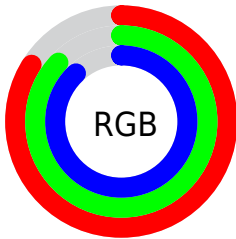
Format	Color
R_{YB}	214, 219, 225
Decimal	14082017
CIE _{Lab}	88.21, -2.64, -2.03
CIE _{LCh}	88, 3.331, 217.613
Yxy	72.5109, 0.3052, 0.3268
Android (android.graphics.Color)	4292272097 (0xFFD6DFE1)
YUV	220.5370, 2.2003, -5.7329
Hunter-Lab	85.1515, -7.0774, 2.7465

Details

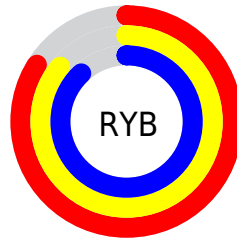
The HunterLab color $85.1515, -7.0774, 2.7465$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.6503, -1.8279, 6.4204$, and the grayscale version is $84.8259, -4.5261, 4.6088$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8696, -5.6880, 1.5796$ is the 20% darker color. If you saturate the color by 10%, you get $81.9756, -11.6892, -1.2136$, and if you desaturate by 10%, it is $88.5110, -1.9415, 6.7884$.

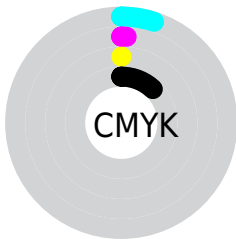
Distribution



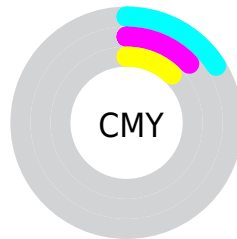
- Red (84%)
- Green (87%)
- Blue (88%)



- Red (84%)
- Yellow (86%)
- Blue (88%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (12%)



- Cyan (16%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1515, -7.0774, 2.7465 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 85.1515, -7.0774, 2.7465 by changing the saturation by 10% instead.

■ 85.1515, -7.0774,
2.7465

■ 85.1515, -7.0774,
2.7465

216.6374,
-15.0356, 9.2292

■ 73.1957, -6.3146,
2.1877

110.8073, -8.6843,
3.9749

■ 61.8570, -5.5760,
1.6660

124.4541, -9.5234,
4.6380

■ 51.1730, -4.8641,
1.1856

138.6193,
-10.3862, 5.3323

■ 41.1867, -4.1794,
0.7500

153.2845,
-11.2720, 6.0563

■ 31.9506, -3.5222,
0.3637

168.4333,
-12.1803, 6.8090

■ 23.5316, -2.8924,
0.0327

184.0506,

■ 16.0183, -2.2884,

-13.1107, 7.5893

-0.2346

200.1228,
-14.0626, 8.3963

■ 9.5370, -1.7187,
-0.4249

0.0000, NaN, NaN

■ 85.1515, -7.0774,
2.7465

■ 85.1515, -7.0774,
2.7465

■ 81.9756, -11.6892,
-1.2136

■ 88.5110, -1.9415,
6.7884

■ 78.9873, -15.7152,
-5.0747

■ 91.6213, 2.2527,
10.3983

■ 76.1971, -19.1017,
-8.8113

■ 92.8761, 0.0849,
11.7563

■ 73.6124, -21.7971,
-12.3974

■ 94.1426, -2.0737,
13.1107

■ 71.2385, -23.7578,
-15.8065

■ 95.4207, -4.2232,
14.4615

■ 69.0778, -24.9542,
-19.0133

■ 96.7100, -6.3633,
15.8086

■ 67.1285, -25.3771,
-21.9972

■ 98.0103, -8.4940,
17.1519

■ 65.3829, -25.0459,
-24.7469

■ 99.1042, -10.2659,
18.2706

■ 63.8243, -24.0209,
-27.2668

Harmonies

Analogous

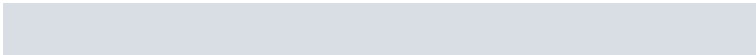
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.1533, -7.7105, 4.2291



85.1515, -7.0774, 2.7465



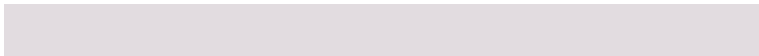
85.1533, -5.7688, 1.7593

Triad

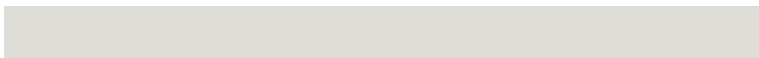
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.1533, -7.0792, 2.7479



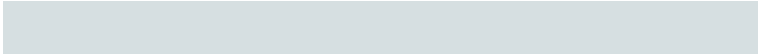
85.1533, -1.5558, 3.4624



85.1533, -4.9735, 7.6103

Complementary

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



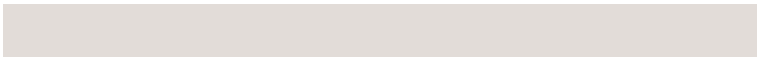
85.1515, -7.0774, 2.7465



83.6503, -1.8279, 6.4204

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.



85.1533, -3.3206, 7.4140



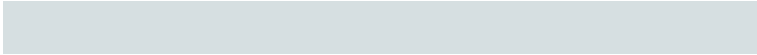
85.1515, -7.0774, 2.7465



85.1533, -1.3389, 5.0392

Square

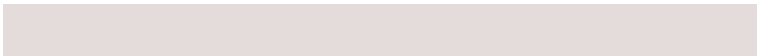
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.1533, -7.0792, 2.7479



85.1533, -2.5776, 2.1774



85.1533, -1.9871, 6.4802



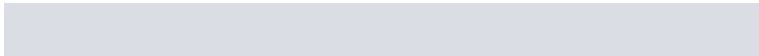
85.1533, -6.5009, 7.0217

Rectangle

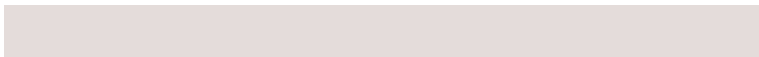
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.1515, -7.0774, 2.7465



85.1533, -4.6819, 1.5234



85.1533, -1.9871, 6.4802



85.1533, -4.4142, 7.6337

Sweetspot

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



85.1533, -7.0792, 2.7479



99.6116, -5.9286, 4.9647



85.4968, -9.6722, 7.5387



46.0938, -2.7293, 2.3076

0.0000, NaN, NaN



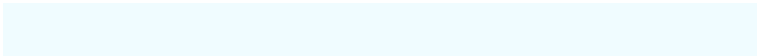
46.2646, -2.4686, 2.5136

Same Dimension

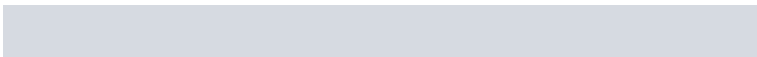
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.1533, -7.0792, 2.7479



97.7005, -8.8031, 2.6353



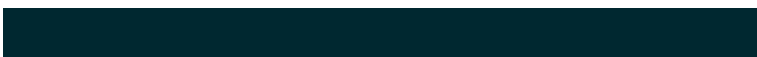
83.4887, -4.3371, 0.7813



39.3165, -3.6772, 0.9573



48.0459, -17.9229, -21.3629



13.0831, -5.2938, -4.9250

Inverse Universe

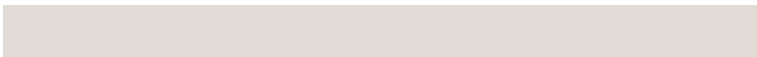
The Inverse Universe completely reimagines the original color for something new.



83.3245, 0.7506, 1.6796



95.1032, 2.3372, 1.1125



85.2953, -4.5867, 8.2555



38.1720, 1.2359, 0.2851



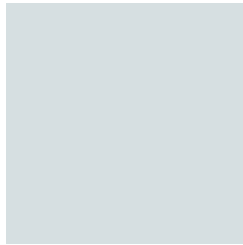
33.5237, 63.4183, -24.9098



8.8896, 16.9209, -7.4118

Previews

White Background



This preview shows how the HunterLab color 85.1515, -7.0774, 2.7465 looks on a white background.

Color Contrast Check

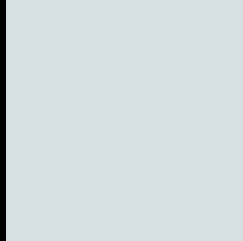
Large Text (above 18pt) WCAG AA × Fail

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 85.1515, -7.0774, 2.7465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

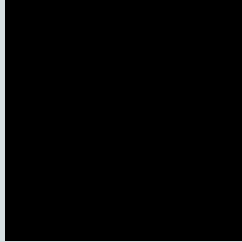
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

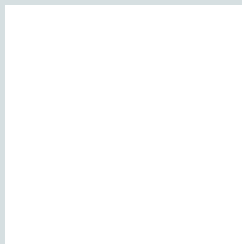
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1515, -7.0774, 2.7465 Background



This preview shows how black text looks on a background with the HunterLab color 85.1515, -7.0774, 2.7465.



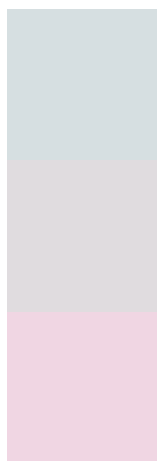
This preview shows how white text looks on a background with the HunterLab color 85.1515, -7.0774,

2.7465.

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

85.1515, -7.0774, 2.7465

Protanopia

85.0655, -2.7061, 3.7111

Deuteranopia

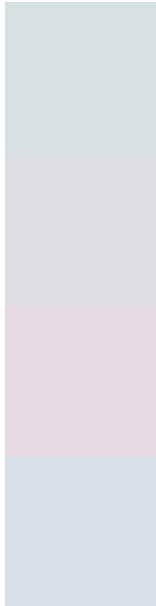
84.9497, 6.5084, 1.7379



Tritanopia

85.1381, -3.0519, -3.9227

Trichromacy



Original Color

85.1515, -7.0774, 2.7465

Protanomaly

85.0355, -4.3375, 3.1526

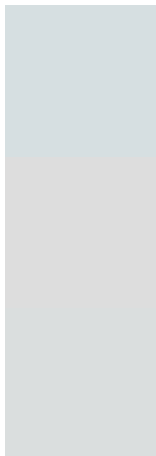
Deuteranomaly

84.9150, 1.6891, 2.1153

Tritanomaly

85.1897, -4.8114, -1.2441

Monochromacy



Original Color

85.1515, -7.0774, 2.7465

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1011, -5.8360, 4.1896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1515, -7.0774, 2.7465 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(214, 223, 225)` looks like.

```
.text, #text, p{  
    color:rgb(214, 223, 225)  
}
```

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(214, 223, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 223, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1515, -7.0774, 2.7465 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(214, 223, 225) }
```


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

```
.border{ border-color:rgb(214, 223, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 223, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 223, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 223, 225);  
box-shadow:4px 4px 4px 4px rgb(214, 223,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1515, -7.0774, 2.7465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 223, 225) }
```

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

```
.background{ background-color: rgb(214,  
223, 225) }
```

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