

Converting Colors

HunterLab(82.5207, -3.5016,
-0.0729)

Have a look what the booklet for
HunterLab(82.5207, -3.5016,
-0.0729) contains.

HunterLab(82.5402, -3.4545, 0.1440)	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(82.5402, -3.4545,
0.1440)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D7E0
RGB	213, 215, 224
RGB Percent	84%, 84%, 88%
CMY	0.1647, 0.1568, 0.1216
CMYK	0.05, 0.04, 0.00, 0.12
HSL	229°, 15%, 86%
HSV	229°, 5%, 88%
XYZ	65.1956, 68.1288, 80.2350
YIQ	215.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

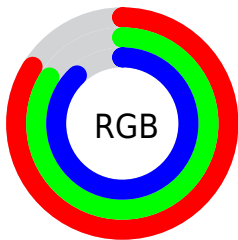
Format	Color
R _Y B	213, 215, 224
Decimal	14014432
CIE Lab	86.07, 1.00, -4.66
CIE LCh	86, 4.767, 282.050
Yxy	68.1317, 0.3053, 0.3190
Android (android.graphics.Color)	4292204512 (0xFFD5D7E0)
YUV	215.4280, 4.2260, -2.1294
Hunter-Lab	82.5402, -3.4545, 0.1440

Details

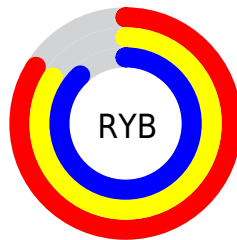
The HunterLab color $82.5402, -3.4545, 0.1440$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.3776, -5.4188, 8.7977$, and the grayscale version is $82.6044, -4.4076, 4.4881$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3930, -2.2565, -0.9128$ is the 20% darker color. If you saturate the color by 10%, you get $74.9640, -0.8546, -9.5993$, and if you desaturate by 10%, it is $90.3189, -5.7229, 9.2595$.

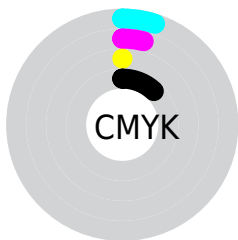
Distribution



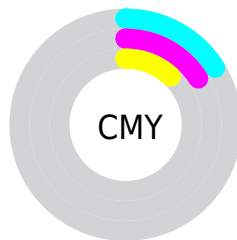
- Red (84%)
- Green (84%)
- Blue (88%)



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



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5402, -3.4545, 0.1440 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 82.5402, -3.4545, 0.1440 by changing the saturation by 10% instead.

■ 82.5402, -3.4545,
0.1440

■ 82.5402, -3.4545,
0.1440

213.0640,
-10.0750, 5.7068

■ 70.7142, -2.8722,
-0.2918

107.9540, -4.7249,
1.1422

■ 59.5124, -2.3242,
-0.6840

121.4872, -5.4060,
1.6969

■ 48.9740, -1.8148,
-1.0275

135.5430, -6.1167,
2.2866

■ 39.1435, -1.3470,
-1.3173

150.1026, -6.8556,
2.9095

■ 30.0762, -0.9247,
-1.5471

165.1491, -7.6218,
3.5642

■ 21.8427, -0.5533,
-1.7081

180.6672, -8.4143,

■ 14.5381, -0.2400,

4.2494

-1.7880

196.6431, -9.2323,
4.9640

■ 8.1990, 0.0909,
-1.9326

0.0000, NaN, NaN

■ 82.5402, -3.4545,
0.1440

■ 82.5402, -3.4545,
0.1440

■ 74.9640, -0.8546,
-9.5993

■ 90.3189, -5.7229,
9.2595

■ 67.6126, 2.1669,
-20.1409

■ 98.0004, -8.6763,
17.5698

■ 60.5237, 5.7180,
-31.6899

■ 99.0767, -10.4178,
18.6660

■ 53.7457, 9.9396,
-44.5051

■ 47.3439, 15.0044,
-58.8808

■ 41.4087, 21.1024,
-75.0901

■ 36.0640, 28.3837,
-93.2205

■ 31.4742, 36.8052,
-112.8085

■ 27.8338, 45.8439,
-132.2685

Harmonies

Analogous

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



82.5420, -5.8068, 0.2669



82.5402, -3.4545, 0.1440



82.5420, -1.3379, 1.2127

Triad

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



82.5420, -3.4563, 0.1454



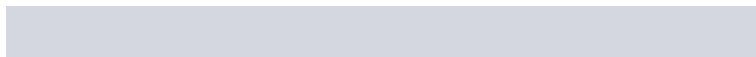
82.5420, -1.0015, 7.3407



82.5420, -8.6943, 5.8163

Complementary

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



82.5402, -3.4545, 0.1440



85.3776, -5.4188, 8.7977

Split Complementary

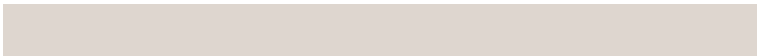
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.5420, -7.4351, 7.6439



82.5402, -3.4545, 0.1440



82.5420, -3.0012, 8.5068

Square

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



82.5420, -3.4563, 0.1454



82.5420, 0.0900, 5.3918



82.5420, -5.3567, 8.6163



82.5420, -8.8130, 3.5840

Rectangle

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



82.5402, -3.4545, 0.1440



82.5420, -0.3493, 2.4377



82.5420, -5.3567, 8.6163



82.5420, -8.3910, 6.4968

Sweetspot

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



82.5420, -3.4563, 0.1454



99.0939, -5.0696, 4.3667



85.2828, -8.4257, 4.3663



45.8661, -2.3516, 2.0447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5420, -3.4563, 0.1454



94.5976, -3.6830, -1.0703



82.2461, -1.3152, -0.1817



37.9475, -1.4198, -0.6838



20.4157, 37.2722, -105.9778



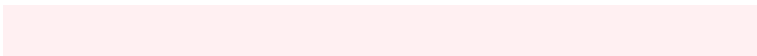
6.3928, 6.6438, -22.3326

Inverse Universe

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



82.6701, -0.4349, 4.8229



94.7859, 0.6213, 5.6316



85.6813, -7.5720, 9.1022



38.0319, 0.4789, 2.2810



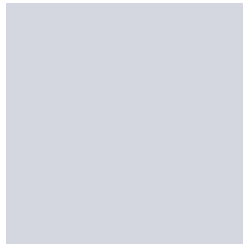
30.5431, 52.6482, 17.0835



8.1161, 14.1373, 3.3976

Previews

White Background



This preview shows how the HunterLab color 82.5402, -3.4545, 0.1440 looks on a white background.

Color Contrast Check

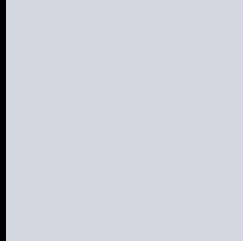
Large Text (above 18pt) WCAG AA × Fail

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 82.5402, -3.4545, 0.1440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

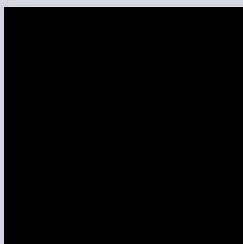
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

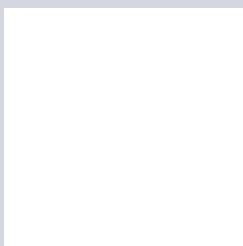
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5402, -3.4545, 0.1440 Background



This preview shows how black text looks on a background with the HunterLab color 82.5402, -3.4545, 0.1440.



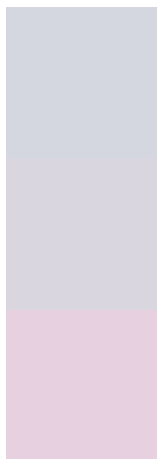
This preview shows how white text looks on a background with the HunterLab color 82.5402, -3.4545,

0.1440.

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

82.5402, -3.4545, 0.1440

Protanopia

82.5667, -1.8478, 0.7138

Deuteranopia

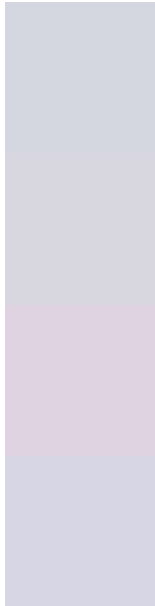
82.4779, 5.7434, -0.2843



Tritanopia

82.5583, -1.3414, -3.4452

Trichromacy



Original Color

82.5402, -3.4545, 0.1440

Protanomaly

82.4741, -2.1671, 0.5949

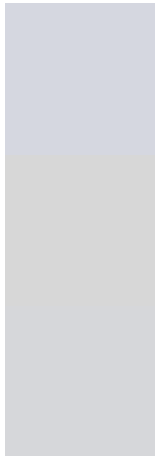
Deuteranomaly

82.3845, 2.3489, -0.4593

Tritanomaly

82.4565, -1.8960, -2.0010

Monochromacy



Original Color

82.5402, -3.4545, 0.1440

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4372, -4.1997, 3.0187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5402, -3.4545, 0.1440 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, 215, 224)` looks like.

```
.text, #text, p{  
    color:rgb(213, 215, 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(213, 215, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 215, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5402, -3.4545, 0.1440 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, 215, 224) }
```


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

```
.border{ border-color:rgb(213, 215, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 215, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 215, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 215, 224);  
box-shadow:4px 4px 4px 4px rgb(213, 215,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5402, -3.4545, 0.1440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 215, 224) }
```

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

```
.background{ background-color: rgb(213,  
215, 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](#).

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