

Converting Colors

HunterLab(82.0110, -4.8201,
4.3727)

Have a look what the booklet for
HunterLab(82.0110, -4.8201, 4.3727)
contains.

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Color

**HunterLab(81.9111, -4.6940,
4.3420)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D6D6
RGB	213, 214, 214
RGB Percent	84%, 84%, 84%
CMY	0.1647, 0.1608, 0.1608
CMYK	0.00, 0.00, 0.00, 0.16
HSL	180°, 1%, 84%
HSV	180°, 0%, 84%
XYZ	63.6247, 67.0943, 73.2154
YIQ	213.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

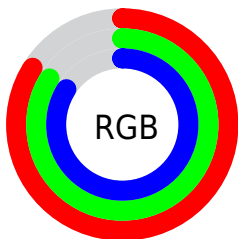
Format	Color
R _Y B	213, 214, 214
Decimal	14014166
CIE Lab	85.55, -0.34, -0.13
CIE LCh	86, 0.360, 200.687
Yxy	67.0972, 0.3120, 0.3290
Android (android.graphics.Color)	4292204246 (0xFFD5D6D6)
YUV	213.7010, 0.1474, -0.6148
Hunter-Lab	81.9111, -4.6940, 4.3420

Details

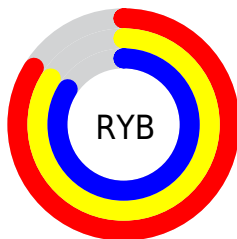
The HunterLab color $81.9111, -4.6940, 4.3420$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.6642, -4.0312, 4.5445$, and the grayscale version is $81.8747, -4.3686, 4.4484$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.7950, -3.4430, 3.0919$ is the 20% darker color. If you saturate the color by 10%, you get $80.0633, -11.2174, 2.0641$, and if you desaturate by 10%, it is $83.9734, 2.3949, 6.8305$.

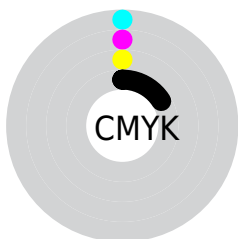
Distribution



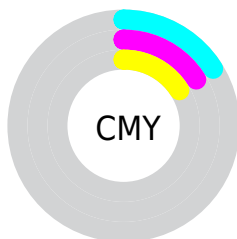
- Red (84%)
- Green (84%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9111, -4.6940, 4.3420 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 81.9111, -4.6940, 4.3420 by changing the saturation by 10% instead.

■ 81.9111, -4.6940,
4.3420

■ 81.9111, -4.6940,
4.3420

212.2005,
-11.7747, 11.3922

■ 70.1168, -4.0496,
3.7070

107.2658, -6.0803,
5.7125

■ 58.9485, -3.4360,
3.1053

120.7714, -6.8158,
6.4426

■ 48.4456, -2.8568,
2.5401

134.8005, -7.5787,
7.2013

■ 38.6533, -2.3142,
2.0141

149.3344, -8.3682,
7.9877

■ 29.6274, -1.8109,
1.5304

164.3560, -9.1832,
8.8008

■ 21.4396, -1.3501,
1.0931

179.8500,

■ 14.1865, -0.9363,

-10.0231, 9.6397

0.7078

195.8024,
-10.8872, 10.5038

■ 7.8406, -0.6061,
0.3595

0.0000, NaN, NaN

■ 81.9111, -4.6940,
4.3420

■ 81.9111, -4.6940,
4.3420

■ 80.0633, -11.2174,
2.0641

■ 83.9734, 2.3949,
6.8305

■ 78.4291, -17.1115,
0.0123

■ 86.1503, 9.7008,
9.4000

■ 77.0128, -22.3270,
-1.7950

■ 86.1526, 9.7131,
9.3671

■ 75.8141, -26.8234,
-3.3444

■ 86.1549, 9.7253,
9.3341

74.8299, -30.5745,
-4.6277

86.1572, 9.7375,
9.3012

74.0538, -33.5724,
-5.6431

86.1595, 9.7497,
9.2682

73.4755, -35.8306,
-6.3963

86.1618, 9.7620,
9.2352

73.0802, -37.3872,
-6.9012

86.1641, 9.7742,
9.2022

72.8479, -38.3087,
-7.1820

86.1664, 9.7865,
9.1692

Harmonies

Analogous

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



81.9129, -4.7135, 4.5116



81.9111, -4.6940, 4.3420



81.9129, -4.5924, 4.2057

Triad

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



81.9129, -4.6959, 4.3433



81.9129, -4.1093, 4.2516



81.9129, -4.3195, 4.7803

Complementary

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



81.9111, -4.6940, 4.3420



81.6642, -4.0312, 4.5445

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.



81.9129, -4.1575, 4.7110



81.9111, -4.6940, 4.3420



81.9129, -4.0361, 4.4059

Square

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



81.9129, -4.6959, 4.3433



81.9129, -4.2538, 4.1527



81.9129, -4.0537, 4.5740



81.9129, -4.4963, 4.7636

Rectangle

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



81.9111, -4.6940, 4.3420



81.9129, -4.4885, 4.1500



81.9129, -4.0537, 4.5740



81.9129, -4.2615, 4.7663

Sweetspot

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



81.9129, -4.6959, 4.3433

100.0000, -5.3358, 5.4332



81.8833, -4.8612, 4.7890



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



81.9129, -4.6959, 4.3433



99.7592, -6.1750, 5.1393



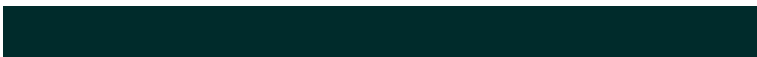
81.7631, -4.4467, 4.1693



38.2959, -2.3485, 1.9801



56.5511, -30.1154, -5.6734



13.8894, -7.3906, -1.4064

Inverse Universe

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



81.6642, -4.0312, 4.5445



99.1066, -4.4304, 5.6673



81.8136, -4.2806, 4.7174



38.0622, -1.7239, 2.1692



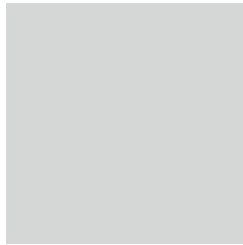
29.3980, 50.3496, 18.9606



7.2217, 12.3722, 4.6296

Previews

White Background



This preview shows how the HunterLab color 81.9111, -4.6940, 4.3420 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 81.9111, -4.6940, 4.3420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

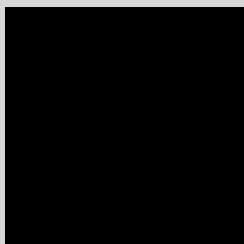
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

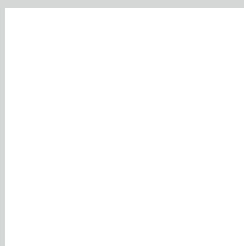
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.9111, -4.6940, 4.3420 Background



This preview shows how black text looks on a background with the HunterLab color 81.9111, -4.6940, 4.3420.

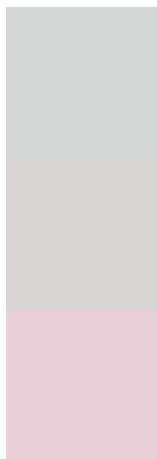


This preview shows how white text looks on a background with the HunterLab color 81.9111, -4.6940,

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

81.9111, -4.6940, 4.3420

Protanopia

81.9416, -3.0671, 4.8894

Deuteranopia

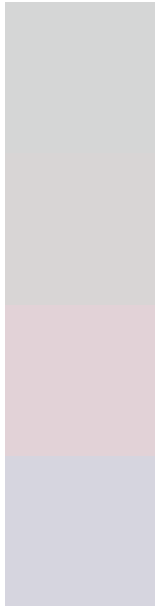
81.7653, 5.7593, 3.8660



Tritanopia

81.9362, -0.5396, -2.6329

Trichromacy



Original Color

81.9111, -4.6940, 4.3420

Protanomaly

81.8484, -3.3903, 4.7744

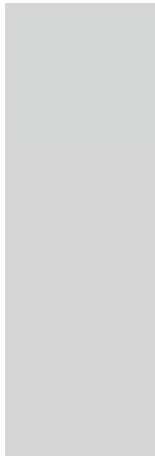
Deuteranomaly

81.9562, 1.7972, 4.0229

Tritanomaly

81.9831, -2.2848, -0.0103

Monochromacy



Original Color

81.9111, -4.6940, 4.3420

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0026, -4.3755, 4.4554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9111, -4.6940, 4.3420 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, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(213, 214, 214)  
}
```

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, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 214, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9111, -4.6940, 4.3420 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, 214, 214) }
```

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

```
.border{ border-color:rgb(213, 214, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 214, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(213, 214,  
214) }
```


Background

The CSS property to change the background color of an element to HunterLab 81.9111, -4.6940, 4.3420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 214, 214) }
```

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

```
.background{ background-color: rgb(213,  
214, 214) }
```

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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