

Converting Colors

HunterLab(82.4543, -4.0290,
3.5595)

Have a look what the booklet for
HunterLab(82.4543, -4.0290, 3.5595)
contains.

HunterLab(82.4971, -4.0550, 3.5843)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(82.4971, -4.0550,
3.5843)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D7D9
RGB	215, 215, 217
RGB Percent	84%, 84%, 85%
CMY	0.1569, 0.1568, 0.1490
CMYK	0.01, 0.01, 0.00, 0.15
HSL	240°, 3%, 85%
HSV	240°, 1%, 85%
XYZ	64.8492, 68.0577, 75.3642
YIQ	215.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

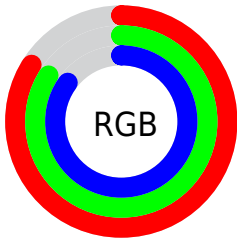
Format	Color
R _Y B	215, 215, 217
Decimal	14145497
CIE Lab	86.04, 0.37, -0.99
CIE LCh	86, 1.056, 290.257
Yxy	68.0606, 0.3114, 0.3268
Android (android.graphics.Color)	4292335577 (0xFFD7D7D9)
YUV	215.2280, 0.8736, -0.2000
Hunter-Lab	82.4971, -4.0550, 3.5843

Details

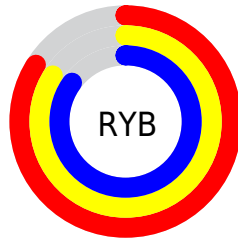
The HunterLab color $82.4971, -4.0550, 3.5843$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.2364, -4.7832, 5.4111$, and the grayscale version is $82.5310, -4.4036, 4.4841$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3497, -2.8379, 2.3733$ is the 20% darker color. If you saturate the color by 10%, you get $73.9459, 0.3198, -7.0650$, and if you desaturate by 10%, it is $91.2893, -8.1459, 13.4736$.

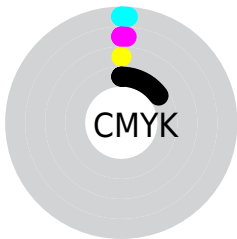
Distribution



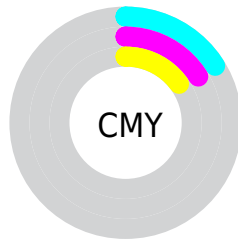
- Red (84%)
- Green (84%)
- Blue (85%)



- Red (84%)
- Yellow (84%)
- Blue (85%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4971, -4.0550, 3.5843 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 82.4971, -4.0550, 3.5843 by changing the saturation by 10% instead.

■ 82.4971, -4.0550,
3.5843

■ 82.4971, -4.0550,
3.5843

213.0049,
-10.8976, 10.3561

■ 70.6732, -3.4428,
2.9869

107.9068, -5.3813,
4.8848

■ 59.4738, -2.8632,
2.4247

121.4382, -6.0887,
5.5820

■ 48.9378, -2.3201,
1.9016

135.4922, -6.8246,
6.3091

■ 39.1099, -1.8163,
1.4206

150.0500, -7.5879,
7.0650

■ 30.0454, -1.3550,
0.9857

165.0948, -8.3777,
7.8485

■ 21.8151, -0.9406,
0.6019

180.6113, -9.1931,

■ 14.5140, -0.5791,

8.6587

0.2767

196.5856,
-10.0333, 9.4949

■ 8.1750, -0.2417,
-0.0574

0.0000, NaN, NaN

■ 82.4971, -4.0550,
3.5843

■ 82.4971, -4.0550,
3.5843

■ 73.9459, 0.3198,
-7.0650

■ 91.2893, -8.1459,
13.4736

■ 65.6668, 5.0765,
-18.7194

■ 98.8887, -11.4581,
21.3749

■ 57.7113, 10.3365,
-31.7002

■ 50.1489, 16.2599,
-46.4265

■ 43.0808, 23.0367,
-63.3970

■ 36.6560, 30.8347,
-83.0547

■ 31.0939, 39.6186,
-105.3221

■ 26.6954, 48.7238,
-128.4978

■ 23.7871, 56.3638,
-147.9818

Harmonies

Analogous

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



82.4989, -4.5769, 3.5396



82.4971, -4.0550, 3.5843



82.4989, -3.6295, 3.8750

Triad

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



82.4989, -4.0569, 3.5856



82.4989, -3.7607, 5.2248



82.4989, -5.3979, 4.6528

Complementary

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



82.4971, -4.0550, 3.5843



83.2364, -4.7832, 5.4111

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.



82.4989, -5.1803, 5.1016



82.4971, -4.0550, 3.5843



82.4989, -4.2356, 5.4305

Square

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



82.4989, -4.0569, 3.5856



82.4989, -3.4582, 4.8221



82.4989, -4.7552, 5.3855



82.4989, -5.3502, 4.1578

Rectangle

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



82.4971, -4.0550, 3.5843



82.4989, -3.4551, 4.1659



82.4989, -4.7552, 5.3855



82.4989, -5.3533, 4.8140

Sweetspot

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



82.4989, -4.0569, 3.5856

100.0000, -5.3358, 5.4332



83.1155, -5.0879, 4.3138



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



82.4989, -4.0569, 3.5856



98.9477, -4.8260, 4.1971



82.5866, -3.7462, 3.6953



38.9664, -1.9122, 1.6833



17.4348, 47.1468, -123.5683



4.4536, 11.9299, -31.3199

Inverse Universe

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



82.6197, -3.7565, 4.7055



99.1065, -4.4312, 5.6693



83.1487, -5.0945, 5.3034



39.0249, -1.7669, 2.2251



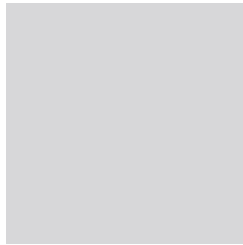
29.8841, 51.1799, 19.2919



7.6073, 13.0302, 4.8964

Previews

White Background



This preview shows how the HunterLab color 82.4971, -4.0550, 3.5843 looks on a white background.

Color Contrast Check

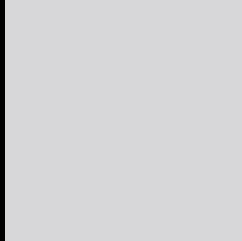
Large Text (above 18pt) WCAG AA × Fail

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 82.4971, -4.0550, 3.5843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

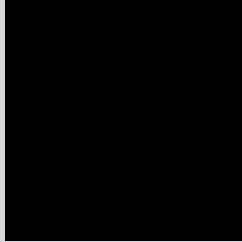
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

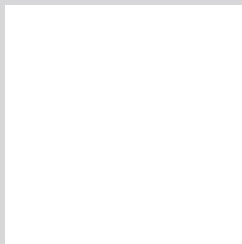
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4971, -4.0550, 3.5843 Background



This preview shows how black text looks on a background with the HunterLab color 82.4971, -4.0550, 3.5843.



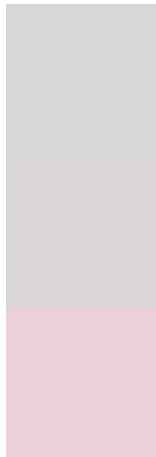
This preview shows how white text looks on a background with the HunterLab color 82.4971, -4.0550,

3.5843.

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

82.4971, -4.0550, 3.5843

Protanopia

82.4357, -2.7484, 4.0232

Deuteranopia

82.2594, 6.0826, 2.9860



Tritanopia

82.4945, -0.0575, -2.9734

Trichromacy



Original Color

82.4971, -4.0550, 3.5843

Protanomaly

82.3424, -3.0712, 3.9072

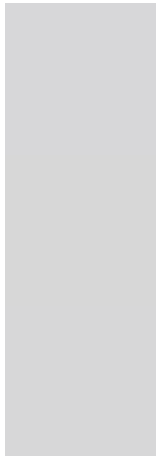
Deuteranomaly

82.4508, 2.1201, 3.1456

Tritanomaly

82.5399, -1.8088, -0.3399

Monochromacy



Original Color

82.4971, -4.0550, 3.5843

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4656, -4.2272, 4.0328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4971, -4.0550, 3.5843 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(215, 215, 217)` looks like.

```
.text, #text, p{  
    color:rgb(215, 215, 217)  
}
```

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(215, 215, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 215, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4971, -4.0550, 3.5843 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(215, 215, 217) }
```

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

```
.border{ border-color:rgb(215, 215, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 215, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 215, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 215, 217);  
box-shadow:4px 4px 4px 4px rgb(215, 215,  
217) }
```


Background

The CSS property to change the background color of an element to HunterLab 82.4971, -4.0550, 3.5843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 215, 217) }
```

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

```
.background{ background-color: rgb(215,  
215, 217) }
```

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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