

Converting Colors

HunterLab(82.0345, -3.5694,
3.8345)

Have a look what the booklet for
HunterLab(82.0345, -3.5694, 3.8345)
contains.

HunterLab(82.1258, -3.8849, 4.1240)	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(82.1258, -3.8849,
4.1240)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D6D7
RGB	215, 214, 215
RGB Percent	84%, 84%, 84%
CMY	0.1569, 0.1608, 0.1569
CMYK	0.00, 0.00, 0.00, 0.16
HSL	300°, 1%, 84%
HSV	300°, 0%, 84%
XYZ	64.3366, 67.4465, 73.9175
YIQ	214.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

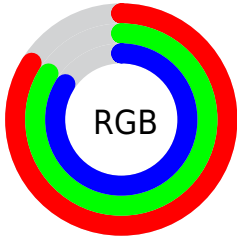
Format	Color
R _Y B	215, 214, 215
Decimal	14145239
CIE Lab	85.73, 0.52, -0.38
CIE LCh	86, 0.647, 324.046
Yxy	67.4494, 0.3128, 0.3279
Android (android.graphics.Color)	4292335319 (0xFFD7D6D7)
YUV	214.4130, 0.2894, 0.5148
Hunter-Lab	82.1258, -3.8849, 4.1240

Details

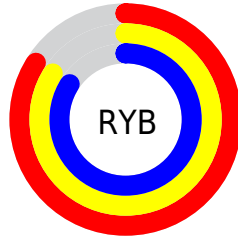
The HunterLab color $82.1258, -3.8849, 4.1240$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.3127, -4.8862, 4.8083$, and the grayscale version is $82.1811, -4.3850, 4.4651$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.9982, -2.6773, 2.8854$ is the 20% darker color. If you saturate the color by 10%, you get $75.6802, 7.3099, -3.6055$, and if you desaturate by 10%, it is $88.9158, -14.7872, 11.6607$.

Distribution



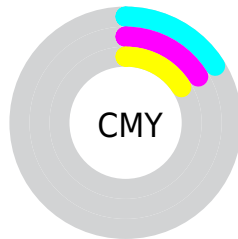
- Red (84%)
- Green (84%)
- Blue (84%)



- 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 82.1258, -3.8849, 4.1240 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 82.1258, -3.8849, 4.1240 by changing the saturation by 10% instead.

■ 82.1258, -3.8849,
4.1240

■ 82.1258, -3.8849,
4.1240

212.4953,
-10.6640, 11.0934

■ 70.3206, -3.2813,
3.5000

107.5007, -5.1952,
5.4742

■ 59.1409, -2.7108,
2.9097

121.0157, -5.8951,
6.1947

■ 48.6259, -2.1774,
2.3568

135.0540, -6.6238,
6.9443

■ 38.8205, -1.6839,
1.8439

149.5966, -7.3801,
7.7218

■ 29.7805, -1.2339,
1.3744

164.6267, -8.1631,
8.5263

■ 21.5770, -0.8319,
0.9528

180.1290, -8.9720,

■ 14.3062, -0.4843,

9.3569

0.5851

196.0895, -9.8058,
10.2129

7.9648, -0.1390,
0.2359

0.0000, NaN, NaN

82.1258, -3.8849,
4.1240

82.1258, -3.8849,
4.1240

75.6802, 7.3099,
-3.6055

88.9158, -14.7872,
11.6607

69.6284, 18.7749,
-11.5117

95.3278, -24.4191,
18.3267

64.0377, 30.4201,
-19.5321

95.3278, -24.4189,
18.3267

58.9854, 42.0611,
-27.5399

95.3279, -24.4188,
18.3268

■ 54.5578, 53.3756,
-35.3146

■ 95.3279, -24.4186,
18.3268

■ 50.8437, 63.8767,
-42.5232

■ 95.3279, -24.4184,
18.3269

■ 47.9209, 72.9375,
-48.7382

■ 95.3280, -24.4183,
18.3269

■ 45.8357, 79.9126,
-53.5195

■ 95.3280, -24.4181,
18.3270

■ 44.5771, 84.3576,
-56.5655

■ 95.3281, -24.4179,
18.3270

Harmonies

Analogous

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



82.1276, -4.1351, 3.9330



82.1258, -3.8849, 4.1240



82.1276, -3.7724, 4.4096

Triad

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



82.1276, -3.8868, 4.1253



82.1276, -4.3226, 5.0516



82.1276, -4.9488, 4.2311

Complementary

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



82.1258, -3.8849, 4.1240



82.3127, -4.8862, 4.8083

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.



82.1276, -4.9988, 4.5312



82.1258, -3.8849, 4.1240



82.1276, -4.6376, 5.0042

Square

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



82.1276, -3.8868, 4.1253



82.1276, -4.0242, 4.9438



82.1276, -4.8850, 4.8140



82.1276, -4.7482, 3.9942

Rectangle

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



82.1258, -3.8849, 4.1240



82.1276, -3.7875, 4.6126



82.1276, -4.8850, 4.8140



82.1276, -4.9838, 4.3280

Sweetspot

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



82.1276, -3.8868, 4.1253

100.0000, -5.3358, 5.4332



82.0411, -4.2136, 4.0174



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



82.1276, -3.8868, 4.1253



99.1886, -3.9822, 4.4980



82.1125, -3.9692, 4.3400



38.0916, -1.5634, 1.7506



34.0222, 66.8893, -44.8763



8.3556, 16.4275, -11.0212

Inverse Universe

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



82.0965, -4.0570, 4.5688



99.1063, -4.4320, 5.6715



82.3277, -4.8041, 4.5947



38.0621, -1.7244, 2.1707



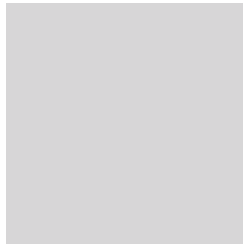
29.3957, 50.3412, 18.9946



7.2194, 12.3634, 4.6647

Previews

White Background



This preview shows how the HunterLab color 82.1258, -3.8849, 4.1240 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 82.1258, -3.8849, 4.1240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

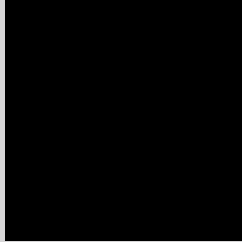
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

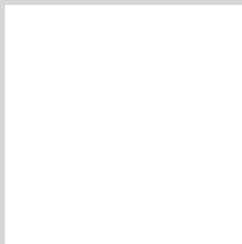
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.1258, -3.8849, 4.1240 Background



This preview shows how black text looks on a background with the HunterLab color 82.1258, -3.8849, 4.1240.



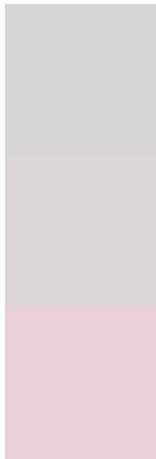
This preview shows how white text looks on a background with the HunterLab color 82.1258, -3.8849,

4.1240.

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

82.1258, -3.8849, 4.1240

Protanopia

82.0976, -2.4030, 4.1166

Deuteranopia

81.8999, 6.2736, 3.5454



Tritanopia

82.1558, 0.2808, -2.8681

Trichromacy



Original Color

82.1258, -3.8849, 4.1240

Protanomaly

82.0040, -2.7268, 4.0002

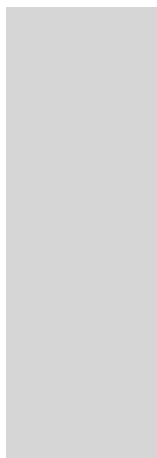
Deuteranomaly

82.0865, 2.3030, 3.6977

Tritanomaly

82.2005, -1.4694, -0.2399

Monochromacy



Original Color

82.1258, -3.8849, 4.1240

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 82.1258, -3.8849, 4.1240 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, 214, 215)` looks like.

```
.text, #text, p{  
    color:rgb(215, 214, 215)  
}
```

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, 214, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 214, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1258, -3.8849, 4.1240 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, 214, 215) }
```

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

```
.border{ border-color:rgb(215, 214, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 214, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 214, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 214, 215);  
box-shadow:4px 4px 4px 4px rgb(215, 214,  
215) }
```


Background

The CSS property to change the background color of an element to HunterLab 82.1258, -3.8849, 4.1240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 214, 215) }
```

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

```
.background{ background-color: rgb(215,  
214, 215) }
```

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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