

Converting Colors

HunterLab(80.6595, -1.2496,
2.4513)

Have a look what the booklet for
HunterLab(80.6595, -1.2496, 2.4513)
contains.

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Color

**HunterLab(80.5942, -1.3071,
2.3433)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D1D7
RGB	215, 209, 215
RGB Percent	84%, 82%, 84%
CMY	0.1569, 0.1804, 0.1569
CMYK	0.00, 0.03, 0.00, 0.16
HSL	300°, 7%, 83%
HSV	300°, 3%, 84%
XYZ	63.0905, 64.9543, 73.5021
YIQ	211.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

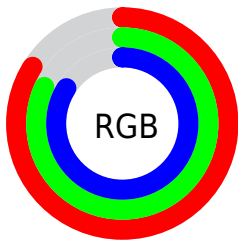
Format	Color
R _Y B	215, 209, 215
Decimal	14143959
CIE Lab	84.46, 3.14, -2.24
CIE LCh	84, 3.855, 324.524
Yxy	64.9570, 0.3130, 0.3223
Android (android.graphics.Color)	4292334039 (0xFFD7D1D7)
YUV	211.4780, 1.7363, 3.0888
Hunter-Lab	80.5942, -1.3071, 2.3433

Details

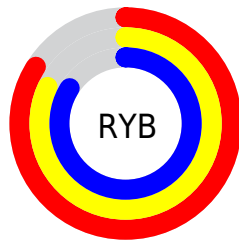
The HunterLab color $80.5942, -1.3071, 2.3433$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.7076, -7.3104, 6.4459$, and the grayscale version is $80.9092, -4.3171, 4.3960$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8397, -0.7242, 1.5363$ is the 20% darker color. If you saturate the color by 10%, you get $74.2353, 9.9544, -5.4299$, and if you desaturate by 10%, it is $87.3092, -12.2788, 9.9258$.

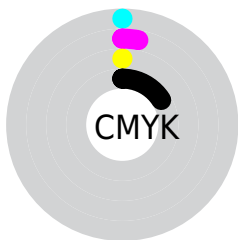
Distribution



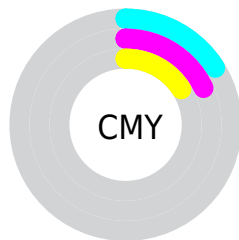
- Red (84%)
- Green (82%)
- Blue (84%)



- Red (84%)
- Yellow (82%)
- Blue (84%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5942, -1.3071, 2.3433 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 80.5942, -1.3071, 2.3433 by changing the saturation by 10% instead.

■ 80.5942, -1.3071,
2.3433

■ 80.5942, -1.3071,
2.3433

210.3895, -7.1264,
8.6569

■ 68.8667, -0.8333,
1.8077

105.8244, -2.3758,
3.5286

■ 57.7692, -0.3997,
1.3108

119.2716, -2.9623,
4.1717

■ 47.3415, -0.0120,
0.8571

133.2445, -3.5818,
4.8467

■ 37.6298, 0.3253,
0.4503

147.7242, -4.2328,
5.5522

■ 28.6916, 0.6059,
0.0957

162.6933, -4.9138,
6.2870

■ 20.6005, 0.8213,
-0.1997

178.1365, -5.6238,

■ 13.4568, 0.9584,

7.0500

-0.4257

194.0395, -6.3617,
7.8403

■ 7.0280, 1.5711,
-0.9371

0.0000, NaN, NaN

■ 80.5942, -1.3071,
2.3433

■ 80.5942, -1.3071,
2.3433

■ 74.2353, 9.9544,
-5.4299

■ 87.3092, -12.2788,
9.9258

■ 68.2845, 21.4721,
-13.3700

■ 94.3281, -22.9546,
17.3126

■ 62.8118, 33.1372,
-21.4017

■ 95.3278, -24.4191,
18.3267

■ 57.8968, 44.7369,
-29.3790

■ 95.3278, -24.4190,
18.3267

53.6274, 55.9119,
-37.0557

95.3278, -24.4189,
18.3267

50.0912, 66.1375,
-44.0736

95.3278, -24.4188,
18.3268

47.3608, 74.7676,
-49.9921

95.3279, -24.4187,
18.3268

45.4715, 81.1813,
-54.3880

95.3279, -24.4186,
18.3268

44.3950, 85.0179,
-57.0168

95.3279, -24.4185,
18.3269

Harmonies

Analogous

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



80.5959, -2.7833, 1.1619



80.5942, -1.3071, 2.3433



80.5959, -0.6370, 4.0548

Triad

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



80.5959, -1.3090, 2.3446



80.5959, -3.9559, 7.7692



80.5959, -7.6005, 2.9317

Complementary

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



80.5942, -1.3071, 2.3433



81.7076, -7.3104, 6.4459

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.



80.5959, -7.9080, 4.7179



80.5942, -1.3071, 2.3433



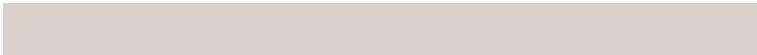
80.5959, -5.8150, 7.4842

Square

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



80.5959, -1.3090, 2.3446



80.5959, -2.1742, 7.1652



80.5959, -7.2573, 6.3774



80.5959, -6.4133, 1.5063

Rectangle

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



80.5942, -1.3071, 2.3433



80.5959, -0.7388, 5.2534



80.5959, -7.2573, 6.3774



80.5959, -7.8097, 3.5110

Sweetspot

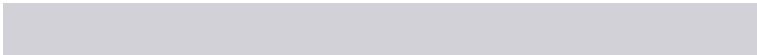
The Sweet Spot groups the original color and five complimentary colors.



80.5959, -1.3090, 2.3446



99.1886, -3.9822, 4.4980



80.0718, -3.2762, 1.6776



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5959, -1.3090, 2.3446



97.5786, -1.2639, 2.6204



80.5043, -1.8081, 3.6509



37.2284, -0.1022, 0.7413



34.0225, 66.8897, -44.8756



8.3557, 16.4276, -11.0210

Inverse Universe

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



80.4080, -2.3331, 5.0247



97.3308, -2.6131, 6.1529



81.7962, -6.8220, 5.1804



37.1100, -0.7462, 2.4298



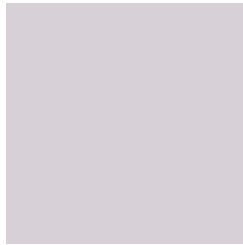
29.3957, 50.3411, 18.9947



7.2194, 12.3634, 4.6648

Previews

White Background



This preview shows how the HunterLab color 80.5942, -1.3071, 2.3433 looks on a white background.

Color Contrast Check

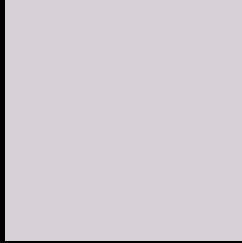
Large Text (above 18pt) WCAG AA × Fail

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 80.5942, -1.3071, 2.3433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

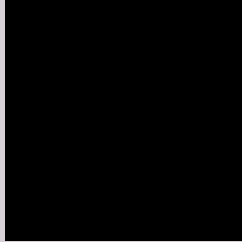
Any Text WCAG AA ✓ Pass

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 80.5942, -1.3071, 2.3433 Background



This preview shows how black text looks on a background with the HunterLab color 80.5942, -1.3071, 2.3433.

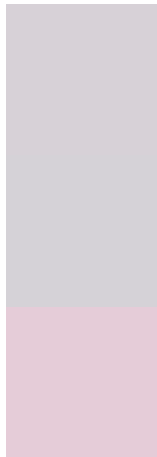


This preview shows how white text looks on a background with the HunterLab color 80.5942, -1.3071,

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

80.5942, -1.3071, 2.3433

Protanopia

80.7128, -2.4666, 2.4656

Deuteranopia

80.4994, 6.1414, 1.8619



Tritanopia

80.6799, 1.1353, -2.0900

Trichromacy



Original Color

80.5942, -1.3071, 2.3433

Protanomaly

80.8057, -2.1459, 2.5827

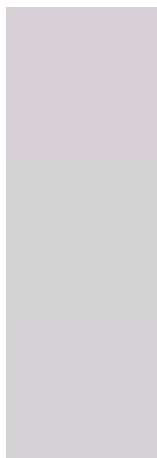
Deuteranomaly

80.5902, 3.3936, 1.9236

Tritanomaly

80.5799, 0.5935, -0.6697

Monochromacy



Original Color

80.5942, -1.3071, 2.3433

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.5256, -3.3042, 3.7002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5942, -1.3071, 2.3433 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, 209, 215)` looks like.

```
.text, #text, p{  
    color:rgb(215, 209, 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, 209, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 209, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5942, -1.3071, 2.3433 is called "border". The border property can be set on classes, ids or directly on the HTML element.

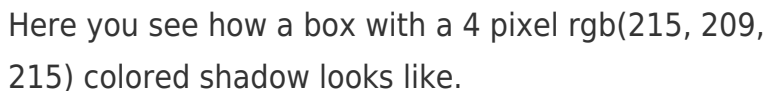
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 209, 215) }
```


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

```
.border{ border-color:rgb(215, 209, 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, 209, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 209, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 209, 215); box-shadow:4px 4px 4px 4px rgb(215, 209, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5942, -1.3071, 2.3433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 209, 215) }
```

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

```
.background{ background-color: rgb(215,  
209, 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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