

Converting Colors

HunterLab(80.4923, -2.0641,
2.7474)

Have a look what the booklet for
HunterLab(80.4923, -2.0641, 2.7474)
contains.

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Color

**HunterLab(80.4687, -1.8031,
2.6784)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D1D6
RGB	214, 209, 214
RGB Percent	84%, 82%, 84%
CMY	0.1608, 0.1804, 0.1608
CMYK	0.00, 0.02, 0.00, 0.16
HSL	300°, 6%, 83%
HSV	300°, 2%, 84%
XYZ	62.6696, 64.7521, 72.8136
YIQ	211.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

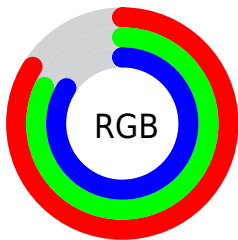
Format	Color
R _Y B	214, 209, 214
Decimal	14078422
CIE Lab	84.36, 2.62, -1.87
CIE LCh	84, 3.215, 324.486
Yxy	64.7549, 0.3130, 0.3234
Android (android.graphics.Color)	4292268502 (0xFFD6D1D6)
YUV	211.0650, 1.4470, 2.5740
Hunter-Lab	80.4687, -1.8031, 2.6784

Details

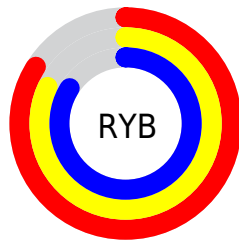
The HunterLab color $80.4687, -1.8031, 2.6784$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.3963, -6.8035, 6.0956$, and the grayscale version is $80.7328, -4.3077, 4.3864$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7207, -1.1941, 1.8537$ is the 20% darker color. If you saturate the color by 10%, you get $74.1278, 9.3834, -5.0432$, and if you desaturate by 10%, it is $87.1613, -12.7008, 10.2100$.

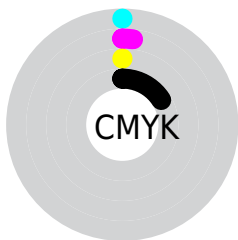
Distribution



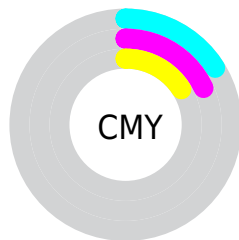
- Red (84%)
- Green (82%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4687, -1.8031, 2.6784 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 80.4687, -1.8031, 2.6784 by changing the saturation by 10% instead.

■ 80.4687, -1.8031,
2.6784

■ 80.4687, -1.8031,
2.6784

210.2167, -7.8042,
9.1126

■ 68.7476, -1.3048,
2.1266

105.6870, -2.9175,
3.8939

■ 57.6568, -0.8454,
1.6127

119.1286, -3.5255,
4.5512

■ 47.2364, -0.4302,
1.1408

133.0961, -4.1656,
5.2399

■ 37.5325, -0.0636,
0.7148

147.5706, -4.8366,
5.9587

■ 28.6027, 0.2489,
0.3394

162.5347, -5.5370,
6.7063

■ 20.5209, 0.4991,
0.0213

177.9730, -6.2657,

■ 13.3877, 0.6753,

7.4818

-0.2299

193.8713, -7.0218,
8.2841

■ 6.9453, 1.2710,
-0.7367

0.0000, NaN, NaN

■ 80.4687, -1.8031,
2.6784

■ 80.4687, -1.8031,
2.6784

■ 74.1278, 9.3834,
-5.0432

■ 87.1613, -12.7008,
10.2100

■ 68.1897, 20.8277,
-12.9328

■ 94.1542, -23.3049,
17.5473

■ 62.7237, 32.4254,
-20.9183

■ 95.2216, -24.8639,
18.6267

■ 57.8082, 43.9708,
-28.8582

■ 95.2216, -24.8639,
18.6266

■ 53.5304, 55.1143,
-36.5132

■ 95.2216, -24.8638,
18.6265

■ 49.9776, 65.3417,
-43.5322

■ 95.2216, -24.8638,
18.6263

■ 47.2232, 74.0143,
-49.4793

■ 95.2216, -24.8637,
18.6262

■ 45.3046, 80.5087,
-53.9302

■ 95.2216, -24.8637,
18.6261

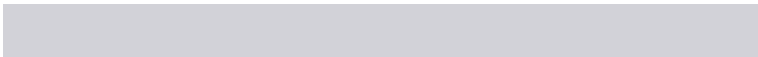
■ 44.1973, 84.4485,
-56.6292

■ 95.2216, -24.8636,
18.6260

Harmonies

Analogous

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



80.4704, -3.0324, 1.6999



80.4687, -1.8031, 2.6784



80.4704, -1.2453, 4.1014

Triad

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



80.4704, -1.8050, 2.6797



80.4704, -4.0053, 7.2098



80.4704, -7.0498, 3.1707

Complementary

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



80.4687, -1.8031, 2.6784



81.3963, -6.8035, 6.0956

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.



80.4704, -7.3059, 4.6580



80.4687, -1.8031, 2.6784



80.4704, -5.5559, 6.9714

Square

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



80.4704, -1.8050, 2.6797



80.4704, -2.5219, 6.7020



80.4704, -6.7610, 6.0444



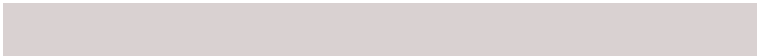
80.4704, -6.0588, 1.9872

Rectangle

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



80.4687, -1.8031, 2.6784



80.4704, -1.3292, 5.1013



80.4704, -6.7610, 6.0444



80.4704, -7.2244, 3.6525

Sweetspot

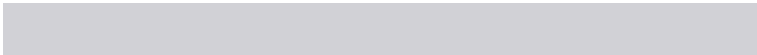
The Sweet Spot groups the original color and five complimentary colors.



80.4704, -1.8050, 2.6797



99.1886, -3.9822, 4.4981



80.0091, -3.4000, 2.0973



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.



80.4704, -1.8050, 2.6797



97.5786, -1.2639, 2.6205



80.3917, -2.2342, 3.8020



37.2284, -0.1022, 0.7414



34.0229, 66.8899, -44.8725



8.3557, 16.4276, -11.0204

Inverse Universe

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



80.4704, -1.8050, 2.6797



97.5786, -1.2639, 2.6205



81.4729, -6.3818, 5.0021



37.2284, -0.1022, 0.7414



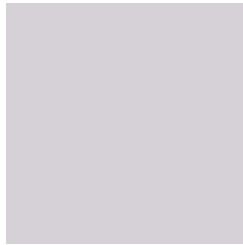
34.0229, 66.8899, -44.8725



8.3557, 16.4276, -11.0204

Previews

White Background



This preview shows how the HunterLab color 80.4687, -1.8031, 2.6784 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 80.4687, -1.8031, 2.6784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

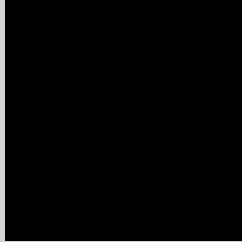
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

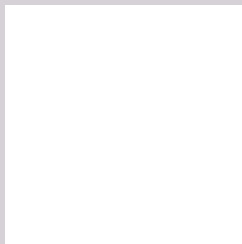
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4687, -1.8031, 2.6784 Background



This preview shows how black text looks on a background with the HunterLab color 80.4687, -1.8031, 2.6784.



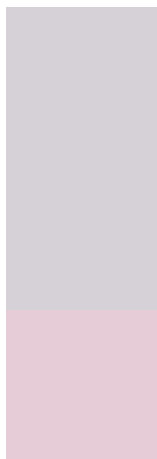
This preview shows how white text looks on a background with the HunterLab color 80.4687, -1.8031, 2.6784.

2.6784.

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

80.4687, -1.8031, 2.6784

Protanopia

80.3754, -2.1248, 2.5609

Deuteranopia

80.4674, 5.9700, 2.3180



Tritanopia

80.3781, 1.6582, -2.4614

Trichromacy



Original Color

80.4687, -1.8031, 2.6784

Protanomaly

80.3754, -2.1248, 2.5609

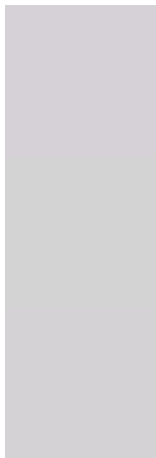
Deuteranomaly

80.5582, 3.2213, 2.3792

Tritanomaly

80.4526, 0.0920, -0.3233

Monochromacy



Original Color

80.4687, -1.8031, 2.6784

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 80.4687, -1.8031, 2.6784 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(214, 209, 214)` looks like.

```
.text, #text, p{  
    color:rgb(214, 209, 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(214, 209, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 209, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4687, -1.8031, 2.6784 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(214, 209, 214) }
```


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

```
.border{ border-color:rgb(214, 209, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 209, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 209, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 209, 214);  
box-shadow:4px 4px 4px 4px rgb(214, 209,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4687, -1.8031, 2.6784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 209, 214) }
```

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

```
.background{ background-color: rgb(214,  
209, 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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