

Converting Colors

HunterLab(84.2988, -20.1360,
28.1866)

Have a look what the booklet for
HunterLab(84.2988, -20.1360,
28.1866) contains.

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Color

**HunterLab(84.2802,
-20.1840, 28.1834)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E3A0
RGB	209, 227, 160
RGB Percent	82%, 89%, 63%
CMY	0.1804, 0.1098, 0.3725
CMYK	0.08, 0.00, 0.30, 0.11
HSL	76°, 54%, 76%
HSV	76°, 30%, 89%
XYZ	60.1087, 71.0315, 43.8000
YIQ	213.9800, 10.7790, -24.6530

Conversions

Conversions Part 2

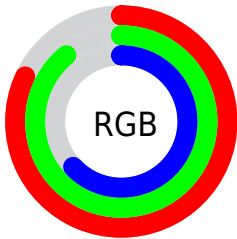
Format	Color
RYB	160, 227, 178
Decimal	13755296
CIELab	87.50, -16.95, 30.81
CIELCh	88, 35.164, 118.813
Yxy	71.0347, 0.3436, 0.4060
Android (android.graphics.Color)	4291945376 (0xFFD1E3A0)
YUV	213.9800, -26.6121, -4.3675
Hunter-Lab	84.2802, -20.1840, 28.1834

Details

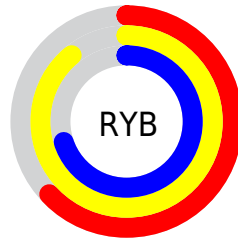
The HunterLab color $84.2802, -20.1840, 28.1834$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $63.3676, 15.3003, -28.6857$, and the grayscale version is $82.1034, -4.3808, 4.4608$.

A 20% lighter version of the original color is $98.8364, -11.7484, 22.1305$, and $61.2028, -17.3172, 23.6657$ is the 20% darker color. If you saturate the color by 10%, you get $83.3298, -24.5653, 33.9973$, and if you desaturate by 10%, it is $85.3288, -15.3579, 21.2942$.

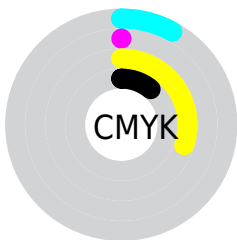
Distribution



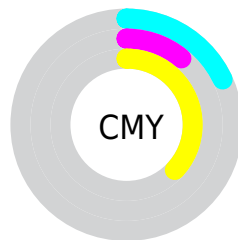
- Red (82%)
- Green (89%)
- Blue (63%)



- Red (63%)
- Yellow (89%)
- Blue (70%)



- Cyan (8%)
- Magenta (0%)
- Yellow (30%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2802, -20.1840, 28.1834 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 84.2802, -20.1840, 28.1834 by changing the saturation by 10% instead.

■ 84.2802, -20.1840,
28.1834

■ 84.2802, -20.1840,
28.1834

215.4471,
-33.3391, 46.8125

■ 72.3675, -18.7117,
25.9323

■ 109.8559,
-23.1076, 32.5253

■ 61.0741, -17.2206,
23.6071

■ 123.4650,
-24.5621, 34.6345

■ 50.4383, -15.7050,
21.1888

137.5939,
-26.0162, 36.7131

■ 40.5035, -14.1536,
18.6502

152.2241,
-27.4719, 38.7666

■ 31.3232, -12.5493,
15.9530

167.3389,
-28.9308, 40.7997

■ 22.9654, -10.8652,
13.0431

182.9234,

■ 15.5209, -9.0547,

-30.3943, 42.8164

10.8646

198.9636,
-31.8634, 44.8197

■ 9.1132, -8.5902,
6.3792

0.0000, NaN, NaN

■ 84.2802, -20.1840,
28.1834

■ 84.2802, -20.1840,
28.1834

■ 83.3298, -24.5653,
33.9973

■ 85.3288, -15.3579,
21.2942

■ 82.4701, -28.4918,
38.7445

■ 86.4709, -10.0888,
13.3288

■ 81.7005, -31.9689,
42.4525

■ 87.7087, -4.3913,
4.3011

■ 81.0172, -35.0066,
45.1654

■ 89.0421, 1.7183,
-5.7662

■ 80.4156, -37.6242,
46.9490

■ 89.7770, 4.5088,
-7.0811

■ 79.8888, -39.8526,
47.8962

■ 90.3780, 6.5304,
-6.2599

■ 79.4248, -41.7584,
48.1866

■ 90.9949, 8.5919,
-5.4229

■ 79.4032, -41.8468,
48.1953

■ 91.3352, 9.7231,
-4.9638

Harmonies

Analogous

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



84.2821, -3.8000, 30.8260



84.2802, -20.1840, 28.1834



84.2821, -31.5206, 19.6018

Triad

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



84.2821, -20.1862, 28.1843



84.2821, -21.3057, -27.8276



84.2821, 32.0371, 3.9187

Complementary

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



84.2802, -20.1840, 28.1834



63.3676, 15.3003, -28.6857

Split Complementary

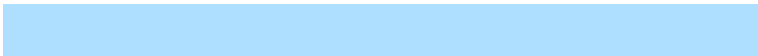
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.2821, 26.4183, -13.8255



84.2802, -20.1840, 28.1834



84.2821, -5.2009, -34.3213

Square

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



84.2821, -20.1862, 28.1843



84.2821, -32.1287, -12.4329



84.2821, 12.4211, -28.7406



84.2821, 27.2176, 18.6639

Rectangle

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



84.2802, -20.1840, 28.1834



84.2821, -35.1726, 10.5924



84.2821, 12.4211, -28.7406



84.2821, 31.2989, -1.8942

Sweetspot

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



84.2821, -20.1862, 28.1843



98.7209, -11.2234, 14.7617



71.1750, 10.6700, 16.3395



45.5810, -5.6155, 7.4841

0.0000, NaN, NaN



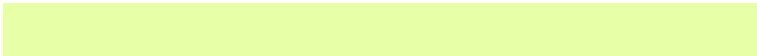
46.2646, -2.4686, 2.5136

Same Dimension

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



84.2821, -20.1862, 28.1843



95.5279, -25.9468, 36.0931



81.6499, -29.9976, 25.6364



40.7581, -4.7408, 6.2601



60.6863, -31.7610, 36.8386



16.6327, -8.1004, 10.1072

Inverse Universe

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



63.3676, 15.3003, -28.6857



67.3160, 22.2303, -41.4588



66.7776, 25.9003, -22.9265



37.5147, 0.6983, -2.3866



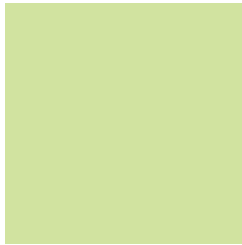
19.6521, 50.1130, -114.8826



5.7449, 13.9987, -28.5385

Previews

White Background



This preview shows how the HunterLab color 84.2802, -20.1840, 28.1834 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 84.2802, -20.1840, 28.1834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

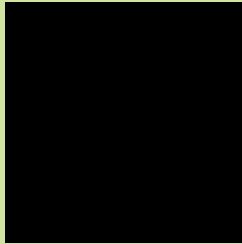
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

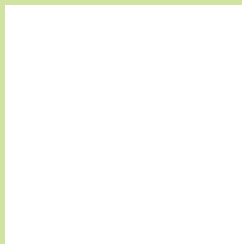
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.2802, -20.1840, 28.1834 Background



This preview shows how black text looks on a background with the HunterLab color 84.2802, -20.1840, 28.1834.



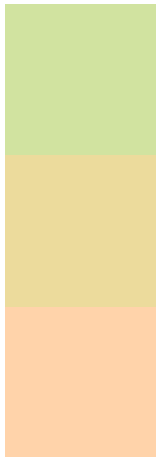
This preview shows how white text looks on a background with the HunterLab color 84.2802, -20.1840, 28.1834.

-20.1840, 28.1834.

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

84.2802, -20.1840, 28.1834

Protanopia

84.1999, -7.5931, 29.6031

Deuteranopia

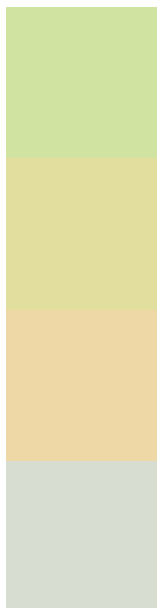
84.1135, 5.1492, 25.1137



Tritanopia

84.0737, -0.5866, -3.6323

Trichromacy



Original Color

84.2802, -20.1840, 28.1834

Protanomaly

84.1698, -12.4812, 29.1771

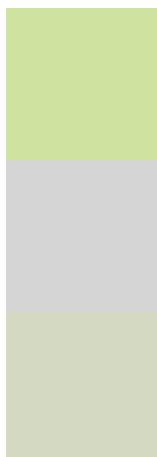
Deuteranomaly

83.9976, -4.7110, 26.2118

Tritanomaly

84.0916, -8.6214, 9.5916

Monochromacy



Original Color

84.2802, -20.1840, 28.1834

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.7980, -10.7586, 14.2835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2802, -20.1840, 28.1834 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(209, 227, 160)` looks like.

```
.text, #text, p{  
    color:rgb(209, 227, 160)  
}
```

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(209, 227, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 227, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2802, -20.1840, 28.1834 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(209, 227, 160) }
```


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

```
.border{ border-color:rgb(209, 227, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 227, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 227, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 227, 160);  
box-shadow:4px 4px 4px 4px rgb(209, 227,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2802, -20.1840, 28.1834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 227, 160) }
```

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

```
.background{ background-color: rgb(209,  
227, 160) }
```

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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