

Converting Colors

HunterLab(82.1375, -17.0816,
31.5556)

Have a look what the booklet for
HunterLab(82.1375, -17.0816,
31.5556) contains.

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Color

**HunterLab(82.1375,
-17.0816, 31.5556)**

Conversions

Conversions Part 1

Format	Color
Hex	D6DC8F
RGB	214, 220, 143
RGB Percent	84%, 86%, 56%
CMY	0.1608, 0.1372, 0.4392
CMYK	0.03, 0.00, 0.35, 0.14
HSL	65°, 52%, 71%
HSV	65°, 35%, 86%
XYZ	58.2827, 67.4657, 35.9369
YIQ	209.4280, 21.1410, -25.2190

Conversions

Conversions Part 2

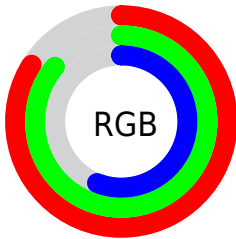
Format	Color
RYB	143, 220, 149
Decimal	14081167
CIELab	85.74, -13.74, 37.20
CIELCh	86, 39.655, 110.280
Yxy	67.4687, 0.3605, 0.4173
Android (android.graphics.Color)	4292271247 (0xFFD6DC8F)
YUV	209.4280, -32.7490, 4.0096
Hunter-Lab	82.1375, -17.0816, 31.5556

Details

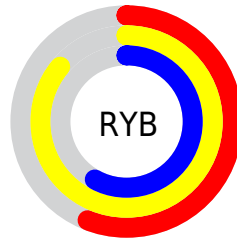
The HunterLab color **82.1375, -17.0816, 31.5556** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **55.8601, 14.5266, -37.1968**, and the grayscale version is **80.1649, -4.2774, 4.3555**.

A 20% lighter version of the original color is **98.4161, -14.0836, 28.2108**, and **59.1056, -14.5133, 26.2381** is the 20% darker color. If you saturate the color by 10%, you get **81.6145, -19.7360, 36.8034**, and if you desaturate by 10%, it is **82.7416, -14.0180, 25.2307**.

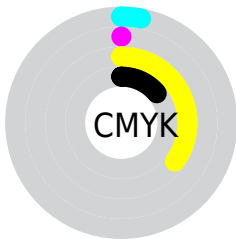
Distribution



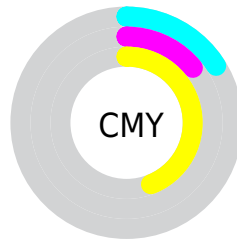
- Red (84%)
- Green (86%)
- Blue (56%)



- Red (56%)
- Yellow (86%)
- Blue (58%)



- Cyan (3%)
- Magenta (0%)
- Yellow (35%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1375, -17.0816, 31.5556 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 82.1375, -17.0816, 31.5556 by changing the saturation by 10% instead.

■ 82.1375, -17.0816,
31.5556

■ 82.1375, -17.0816,
31.5556

212.5115,
-29.0413, 52.8613

■ 70.3318, -15.7717,
28.9182

■ 107.5136,
-19.7037, 36.5992

■ 59.1515, -14.4521,
26.1776

■ 121.0292,
-21.0168, 39.0304

■ 48.6358, -13.1190,
23.3091

135.0679,
-22.3349, 41.4149

■ 38.8297, -11.7633,
20.2787

149.6110,
-23.6593, 43.7603

■ 29.7889, -10.3713,
17.0409

164.6416,
-24.9913, 46.0729

■ 21.5846, -8.9209,
13.7298

180.1443,

■ 14.3128, -7.3726,

-26.3319, 48.3578

10.0190

196.1052,
-27.6816, 50.6194

■ 7.9716, -7.9390,
5.5801

0.0000, NaN, NaN

■ 82.1375, -17.0816,
31.5556

■ 82.1375, -17.0816,
31.5556

■ 81.6145, -19.7360,
36.8034

■ 82.7416, -14.0180,
25.2307

■ 81.1637, -21.9847,
41.0045

■ 83.4238, -10.5320,
17.8066

■ 80.7830, -23.8470,
44.2074

■ 84.1879, -6.6250,
9.2764

■ 80.4676, -25.3462,
46.4768

■ 85.0352, -2.3000,
-0.3566

■ 80.2111, -26.5140,
47.8980

■ 85.9667, 2.4364,
-11.0794

■ 80.0058, -27.3933,
48.5850

■ 86.1997, 3.3749,
-11.8984

■ 79.9152, -27.7649,
48.7573

■ 86.3596, 3.9160,
-11.6698

■ 86.5209, 4.4606,
-11.4398

■ 86.6835, 5.0085,
-11.2084

Harmonies

Analogous

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



82.1393, 2.0934, 32.6056



82.1375, -17.0816, 31.5556



82.1393, -31.4897, 24.2921

Triad

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



82.1393, -17.0840, 31.5565



82.1393, -27.1763, -28.2788



82.1393, 36.2941, -1.8352

Complementary

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



82.1375, -17.0816, 31.5556



55.8601, 14.5266, -37.1968

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.



82.1393, 26.7604, -21.9898



82.1375, -17.0816, 31.5556



82.1393, -10.6728, -39.4594

Square

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



82.1393, -17.0840, 31.5565



82.1393, -36.9252, -8.9959



82.1393, 9.1311, -36.9204



82.1393, 34.1664, 15.9847

Rectangle

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



82.1375, -17.0816, 31.5556



82.1393, -37.0310, 15.7035



82.1393, 9.1311, -36.9204



82.1393, 34.3152, -8.6126

Sweetspot

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



82.1393, -17.0840, 31.5565



98.9499, -10.7027, 17.2616



61.9856, 21.3599, 13.7119



45.7227, -5.2381, 8.6091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1393, -17.0840, 31.5565



96.6256, -22.5439, 41.9796



79.0227, -28.6430, 28.6938



38.9994, -3.9111, 6.1366



61.2386, -21.2007, 37.3638



15.6372, -5.2073, 9.5444

Inverse Universe

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



55.8601, 14.5266, -37.1968



59.5496, 22.8325, -57.1013



59.4410, 25.5469, -30.4675



35.5886, 0.0762, -2.4794



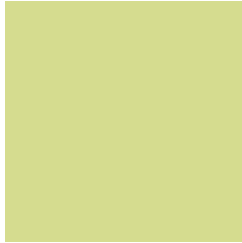
17.6699, 47.4224, -121.6212



4.6858, 12.2173, -29.4734

Previews

White Background



This preview shows how the HunterLab color 82.1375, -17.0816, 31.5556 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 82.1375, -17.0816, 31.5556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

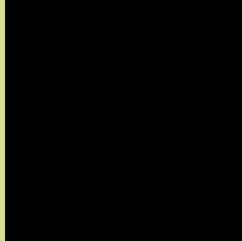
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

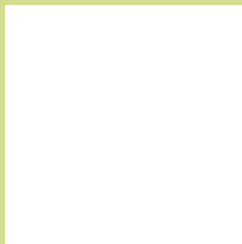
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.1375, -17.0816, 31.5556 Background



This preview shows how black text looks on a background with the HunterLab color 82.1375, -17.0816, 31.5556.



This preview shows how white text looks on a background with the HunterLab color 82.1375,

-17.0816, 31.5556.

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

82.1375, -17.0816, 31.5556

Protanopia

82.0609, -7.7457, 32.2231

Deuteranopia

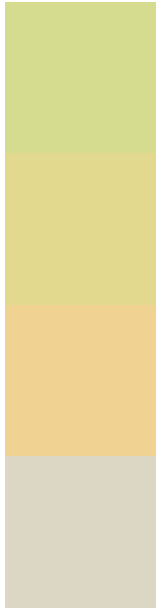
81.9101, 5.9255, 29.9947



Tritanopia

82.1167, 3.0546, -1.2972

Trichromacy



Original Color

82.1375, -17.0816, 31.5556

Protanomaly

81.9960, -11.1302, 31.8261

Deuteranomaly

81.6854, -2.5534, 30.2537

Tritanomaly

82.0331, -5.3294, 12.7095

Monochromacy



Original Color

82.1375, -17.0816, 31.5556

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.5855, -9.4176, 15.7218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1375, -17.0816, 31.5556 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, 220, 143)` looks like.

```
.text, #text, p{  
    color:rgb(214, 220, 143)  
}
```

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, 220, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 220, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1375, -17.0816, 31.5556 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, 220, 143) }
```


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

```
.border{ border-color:rgb(214, 220, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 220, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 220, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 220, 143); box-shadow:4px 4px 4px 4px rgb(214, 220, 143) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1375, -17.0816, 31.5556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 220, 143) }
```

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

```
.background{ background-color: rgb(214,  
220, 143) }
```

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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