

Converting Colors

HunterLab(81.7084, -20.1486,
37.0015)

Have a look what the booklet for
HunterLab(81.7084, -20.1486,
37.0015) contains.

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Color

**HunterLab(81.5718,
-19.9133, 37.0000)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D4DC78 |
| RGB | 212, 220, 120 |
| RGB Percent | 83%, 86%, 47% |
| CMY | 0.1686, 0.1372, 0.5294 |
| CMYK | 0.04, 0.00, 0.45, 0.14 |
| HSL | 65°, 59%, 67% |
| HSV | 65°, 45%, 86% |
| XYZ | 56.1348, 66.5396, 27.6541 |
| YIQ | 206.2080, 27.3320, -32.7960 |

Conversions

Conversions Part 2

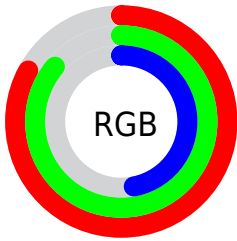
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 120, 220, 128 |
| Decimal | 13950072 |
| CIELab | 85.27, -17.01, 47.95 |
| CIELCh | 85, 50.877, 109.535 |
| Yxy | 66.5426, 0.3734, 0.4426 |
| Android (android.graphics.Color) | 4292140152 (0xFFD4DC78) |
| YUV | 206.2080, -42.5005, 5.0796 |
| Hunter-Lab | 81.5718, -19.9133, 37.0000 |

Details

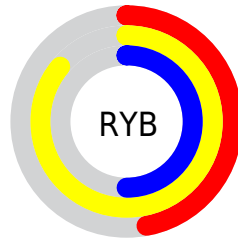
The HunterLab color $81.5718, -19.9133, 37.0000$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $48.1572, 21.5089, -53.3173$, and the grayscale version is $78.8212, -4.2057, 4.2825$.

A 20% lighter version of the original color is $97.8959, -16.9881, 35.7729$, and $58.6477, -16.7772, 30.3160$ is the 20% darker color. If you saturate the color by 10%, you get $81.1221, -22.1620, 41.1532$, and if you desaturate by 10%, it is $82.0992, -17.2670, 31.8045$.

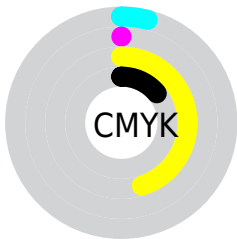
Distribution



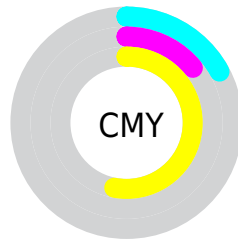
- Red (83%)
- Green (86%)
- Blue (47%)



- Red (47%)
- Yellow (86%)
- Blue (50%)



- Cyan (4%)
- Magenta (0%)
- Yellow (45%)
- Black (14%)



- Cyan (17%)
- Magenta (14%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5718, -19.9133, 37.0000 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 81.5718, -19.9133, 37.0000 by changing the saturation by 10% instead.

■ 81.5718, -19.9133,
37.0000

■ 81.5718, -19.9133,
37.0000

211.7345,
-33.0912, 62.8983

■ 69.7947, -18.4347,
33.7104

■ 106.8947,
-22.8465, 43.2382

■ 58.6446, -16.9354,
30.2745

■ 120.3853,
-24.3043, 46.2208

■ 48.1610, -15.4091,
26.6623

■ 134.4000,
-25.7611, 49.1305

■ 38.3893, -13.8434,
22.8358

148.9199,
-27.2189, 51.9779

■ 29.3859, -12.2195,
18.7552

163.9280,
-28.6795, 54.7717

■ 21.2228, -10.5071,
14.8560

179.4090,

■ 13.9977, -8.6524,

-30.1444, 57.5191

9.7984

195.3488,
-31.6146, 60.2262

■ 7.6400, -10.1112,
5.3480

0.0000, NaN, NaN

■ 81.5718, -19.9133,
37.0000

■ 81.5718, -19.9133,
37.0000

■ 81.1221, -22.1620,
41.1532

■ 82.0992, -17.2670,
31.8045

■ 80.7406, -24.0225,
44.3102


■ 82.7020, -14.2045,
25.5312


■ 80.4241, -25.5210,
46.5371


■ 83.3847, -10.7224,
18.1607

■ 80.1663, -26.6893,
47.9202

■ 84.1492, -6.8195,
9.6849


 79.9594, -27.5712,
48.5750

 84.9969, -2.4987,
0.1069

 79.8755, -27.9152,
48.7302

 85.9287, 2.2333,
-10.5607

 86.2029, 3.3855,
-11.8938

 86.3671, 3.9410,
-11.6591

 86.5327, 4.5002,
-11.4230

Harmonies

Analogous

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



81.5737, 4.6198, 37.9760



81.5718, -19.9133, 37.0000



81.5737, -38.0050, 29.0217

Triad

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



81.5737, -19.9158, 37.0007



81.5737, -33.4463, -38.9195



81.5737, 48.8916, -4.3711

Complementary

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



81.5718, -19.9133, 37.0000



48.1572, 21.5089, -53.3173

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.



81.5737, 35.8203, -31.4397



81.5718, -19.9133, 37.0000



81.5737, -12.9615, -55.0366

Square

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



81.5737, -19.9158, 37.0007



81.5737, -45.1365, -12.5010



81.5737, 12.4632, -51.9468



81.5737, 46.4414, 18.3820

Rectangle

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



81.5718, -19.9133, 37.0000



81.5737, -44.9235, 18.9509



81.5737, 12.4632, -51.9468



81.5737, 46.1109, -13.3497

Sweetspot

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



81.5737, -19.9158, 37.0007



98.6774, -12.0853, 20.2010



56.2728, 29.8449, 16.4745



45.5664, -6.0318, 10.2918

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5737, -19.9158, 37.0007



95.8877, -26.1962, 48.6444



77.6967, -34.5197, 33.7116



38.9976, -3.9175, 6.1345



61.2085, -21.3142, 37.3433



15.6307, -5.2315, 9.5400

Inverse Universe

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



48.1572, 21.5089, -53.3173



48.8451, 34.2145, -84.1412



52.8297, 34.9026, -42.8301



35.5904, 0.0824, -2.4769



17.6778, 47.4284, -121.5560



4.6923, 12.2227, -29.4240

Previews

White Background



This preview shows how the HunterLab color 81.5718, -19.9133, 37.0000 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 81.5718, -19.9133, 37.0000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

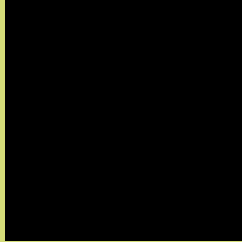
Any Text WCAG AA ✓ Pass

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 81.5718, -19.9133, 37.0000 Background



This preview shows how black text looks on a background with the HunterLab color 81.5718, -19.9133, 37.0000.



This preview shows how white text looks on a background with the HunterLab color 81.5718,

-19.9133, 37.0000.

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

81.5718, -19.9133, 37.0000

Protanopia

81.4794, -8.9628, 37.5784

Deuteranopia

81.3603, 5.0658, 33.5187



Tritanopia

81.4499, 3.7493, -1.0798

Trichromacy



Original Color

81.5718, -19.9133, 37.0000

Protanomaly

81.6164, -13.2461, 37.3813

Deuteranomaly

81.2746, -4.5857, 34.5943

Tritanomaly

81.1466, -5.7964, 15.9587

Monochromacy



Original Color

81.5718, -19.9133, 37.0000

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.4315, -10.8134, 18.4827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5718, -19.9133, 37.0000 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(212, 220, 120)` looks like.

```
.text, #text, p{  
    color:rgb(212, 220, 120)  
}
```

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(212, 220, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 220, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5718, -19.9133, 37.0000 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(212, 220, 120) }
```


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

```
.border{ border-color:rgb(212, 220, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 220, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 220, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 220, 120);  
box-shadow:4px 4px 4px 4px rgb(212, 220,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5718, -19.9133, 37.0000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 220, 120) }
```

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

```
.background{ background-color: rgb(212,  
220, 120) }
```

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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