

Converting Colors

HunterLab(80.5868, -11.7012,
33.3854)

Have a look what the booklet for
HunterLab(80.5868, -11.7012,
33.3854) contains.

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Color

**HunterLab(80.5869,
-11.6919, 33.3918)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD584
RGB	223, 213, 132
RGB Percent	87%, 84%, 52%
CMY	0.1255, 0.1647, 0.4823
CMYK	0.00, 0.04, 0.41, 0.13
HSL	53°, 59%, 70%
HSV	53°, 41%, 87%
XYZ	58.3906, 64.9425, 31.2874
YIQ	206.7560, 31.9610, -23.0710

Conversions

Conversions Part 2

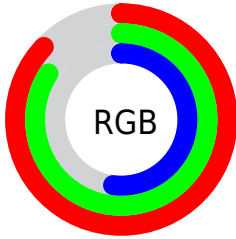
Format	Color
RYB	143, 223, 132
Decimal	14669188
CIELab	84.46, -7.95, 41.22
CIELCh	84, 41.979, 100.912
Yxy	64.9455, 0.3776, 0.4200
Android (android.graphics.Color)	4292859268 (0xFFDFD584)
YUV	206.7560, -36.8547, 14.2460
Hunter-Lab	80.5869, -11.6919, 33.3918

Details

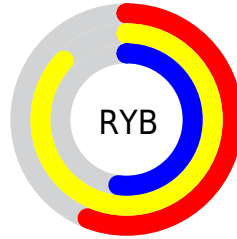
The HunterLab color $80.5869, -11.6919, 33.3918$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $54.3860, 11.5183, -42.3929$, and the grayscale version is $79.0314, -4.2169, 4.2939$.

A 20% lighter version of the original color is $98.1454, -15.5929, 32.1405$, and $57.8769, -9.9658, 27.5144$ is the 20% darker color. If you saturate the color by 10%, you get $79.4833, -12.4036, 37.8193$, and if you desaturate by 10%, it is $81.7705, -10.5811, 27.9385$.

Distribution



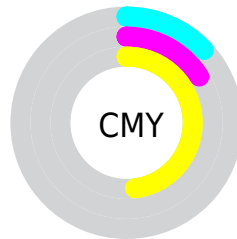
- Red (87%)
- Green (84%)
- Blue (52%)



- Red (56%)
- Yellow (87%)
- Blue (52%)



- Cyan (0%)
- Magenta (4%)
- Yellow (41%)
- Black (13%)





- Cyan (13%)
- Magenta (16%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.5869, -11.6919, 33.3918 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 80.5869, -11.6919, 33.3918 by changing the saturation by 10% instead.


 80.5869, -11.6919,
33.3918


 80.5869, -11.6919,
33.3918


210.3796,
-21.5014, 56.4455

 68.8599, -10.6763,
30.5005


 105.8166,
-13.7691, 38.8957

 57.7627, -9.6686,
27.4868


 119.2634,
-14.8275, 41.5378

 47.3355, -8.6688,
24.3226


 133.2360,
-15.9009, 44.1223

 37.6243, -7.6729,
20.9705

147.7154,
-16.9896, 46.6583

 28.6865, -6.6745,
17.3829

162.6842,
-18.0938, 49.1530

 20.5959, -5.6627,
14.2270

178.1271,

 13.4529, -4.6175,

-19.2138, 51.6125

9.4170

194.0299,
-20.3497, 54.0419

■ 7.0233, -5.3053,
4.9163

0.0000, NaN, NaN

■ 80.5869, -11.6919,
33.3918

■ 80.5869, -11.6919,
33.3918

■ 79.4833, -12.4036,
37.8193

■ 81.7705, -10.5811,
27.9385

■ 78.4518, -12.7183,
41.2392

■ 83.0299, -9.0586,
21.4501

■ 77.4914, -12.6554,
43.6900

■ 84.3677, -7.1268,
13.9320

■ 76.5975, -12.2392,
45.2303

■ 85.7841, -4.7894,
5.3987

■ 75.7640, -11.5051,
45.9475

■ 87.2789, -2.0534,
-4.1277

■ 75.0393, -10.6162,
46.0530

■ 88.4479, -1.1177,
-8.9375

■ 89.2105, -2.4104,
-7.9481

■ 89.9773, -3.6993,
-6.9624

■ 90.7482, -4.9843,
-5.9803

Harmonies

Analogous

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



80.5887, 9.1171, 32.5724



80.5869, -11.6919, 33.3918



80.5887, -28.7286, 28.0580

Triad

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



80.5887, -11.6946, 33.3926



80.5887, -32.2086, -24.5275



80.5887, 36.8237, -8.9908

Complementary

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



80.5869, -11.6919, 33.3918



54.3860, 11.5183, -42.3929

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.



80.5887, 23.4270, -29.7574



80.5869, -11.6919, 33.3918



80.5887, -16.9011, -40.1753

Square

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



80.5887, -11.6946, 33.3926



80.5887, -39.7526, -3.1076



80.5887, 3.3622, -42.2996



80.5887, 38.5783, 11.2239

Rectangle

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



80.5869, -11.6919, 33.3918



80.5887, -36.1941, 20.6955



80.5887, 3.3622, -42.2996



80.5887, 33.4737, -16.2563

Sweetspot

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



80.5887, -11.6946, 33.3926



98.0092, -8.6116, 17.4086



58.4489, 30.9034, 10.3498



45.2470, -4.1299, 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.



80.5887, -11.6946, 33.3926



92.7080, -14.3491, 43.3574



80.7141, -27.7534, 33.2137



39.6975, -3.2080, 6.0245



57.6297, -8.2812, 35.3661



15.4159, -2.5600, 9.4544

Inverse Universe

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



54.3860, 11.5183, -42.3929



56.4337, 18.9128, -64.2909



54.8031, 26.1805, -41.3000



36.7211, -0.7163, -2.2302



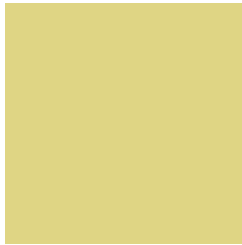
18.9984, 42.5738, -115.6510



5.7676, 8.4945, -25.5462

Previews

White Background



This preview shows how the HunterLab color 80.5869, -11.6919, 33.3918 looks on a white background.

Color Contrast Check

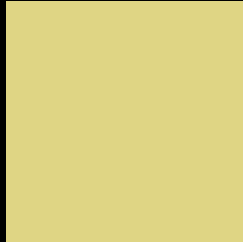
Large Text (above 18pt) WCAG AA × Fail

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 80.5869, -11.6919, 33.3918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

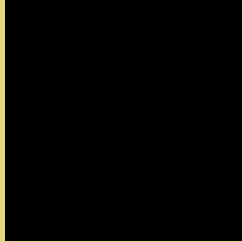
Any Text WCAG AA ✓ Pass

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 80.5869, -11.6919, 33.3918 Background



This preview shows how black text looks on a background with the HunterLab color 80.5869, -11.6919, 33.3918.



This preview shows how white text looks on a background with the HunterLab color 80.5869,

-11.6919, 33.3918.

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

80.5869, -11.6919, 33.3918

Protanopia

80.6537, -8.3007, 33.7681

Deuteranopia

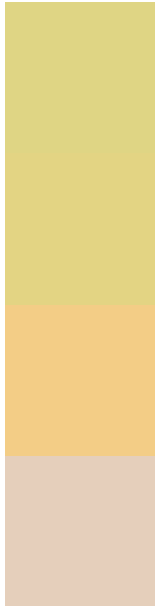
80.3700, 6.2321, 32.7231



Tritanopia

80.5789, 8.0480, 0.9879

Trichromacy



Original Color

80.5869, -11.6919, 33.3918

Protanomaly

80.6576, -9.8750, 33.7438

Deuteranomaly

80.2736, -0.1746, 32.8026

Tritanomaly

80.5429, -0.0088, 15.0218

Monochromacy



Original Color

80.5869, -11.6919, 33.3918

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.3992, -7.4795, 16.5505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5869, -11.6919, 33.3918 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(223, 213, 132)` looks like.

```
.text, #text, p{  
    color:rgb(223, 213, 132)  
}
```

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(223, 213, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 213, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5869, -11.6919, 33.3918 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(223, 213, 132) }
```


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

```
.border{ border-color:rgb(223, 213, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 213, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 213, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 213, 132);  
box-shadow:4px 4px 4px 4px rgb(223, 213,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5869, -11.6919, 33.3918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 213, 132) }
```

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

```
.background{ background-color: rgb(223,  
213, 132) }
```

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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