

Converting Colors

HunterLab(80.3956, -10.3999,
21.6325)

Have a look what the booklet for
HunterLab(80.3956, -10.3999,
21.6325) contains.

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Color

**HunterLab(80.4669,
-10.6310, 21.7397)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D5A9
RGB	214, 213, 169
RGB Percent	84%, 84%, 66%
CMY	0.1608, 0.1647, 0.3372
CMYK	0.00, 0.00, 0.21, 0.16
HSL	59°, 35%, 75%
HSV	59°, 21%, 84%
XYZ	58.6872, 64.7492, 46.9408
YIQ	208.2830, 14.7200, -13.4720

Conversions

Conversions Part 2

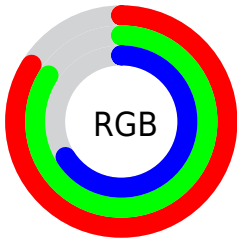
Format	Color
RYB	170, 214, 169
Decimal	14079401
CIELab	84.36, -6.80, 21.94
CIELCh	84, 22.968, 107.215
Yxy	64.7521, 0.3445, 0.3800
Android (android.graphics.Color)	4292269481 (0xFFD6D5A9)
YUV	208.2830, -19.3665, 5.0138
Hunter-Lab	80.4669, -10.6310, 21.7397

Details

The HunterLab color **80.4669, -10.6310, 21.7397** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **64.8371, 4.5704, -18.1434**, and the grayscale version is **79.6192, -4.2483, 4.3259**.

A 20% lighter version of the original color is **99.0766, -10.4180, 18.6666**, and **57.5404, -8.4503, 17.9669** is the 20% darker color. If you saturate the color by 10%, you get **79.8594, -12.9696, 28.3038**, and if you desaturate by 10%, it is **81.1549, -7.8852, 14.1105**.

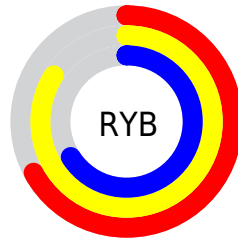
Distribution



Red (84%)

Green (84%)

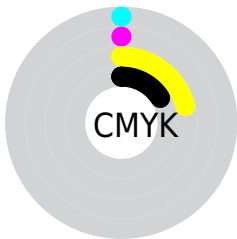
Blue (66%)



Red (67%)

Yellow (84%)

Blue (66%)

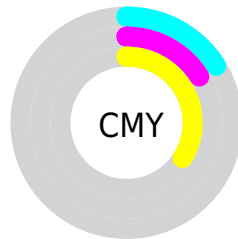


Cyan (0%)

Magenta (0%)

Yellow (21%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4669, -10.6310, 21.7397 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 80.4669, -10.6310, 21.7397 by changing the saturation by 10% instead.

■ 80.4669, -10.6310,
21.7397

■ 80.4669, -10.6310,
21.7397

210.2143,
-20.0185, 36.8785

■ 68.7460, -9.6727,
19.9753

■ 105.6851,
-12.6010, 25.1853

■ 57.6553, -8.7262,
18.1680

119.1266,
-13.6094, 26.8784

■ 47.2349, -7.7918,
16.3043

133.0941,
-14.6348, 28.5588

■ 37.5311, -6.8665,
14.3635

147.5684,
-15.6772, 30.2302

■ 28.6014, -5.9453,
12.3151

162.5325,
-16.7368, 31.8957

■ 20.5198, -5.0198,
10.1118

177.9707,

■ 13.3868, -4.0740,

-17.8136, 33.5576

8.4999

193.8690,
-18.9075, 35.2180

■ 6.9442, -4.6363,
4.8609

0.0000, NaN, NaN

■ 80.4669, -10.6310,
21.7397

■ 80.4669, -10.6310,
21.7397

■ 79.8594, -12.9696,
28.3038

■ 81.1549, -7.8852,
14.1105

■ 79.3248, -14.9002,
33.8144

■ 81.9197, -4.7236,
5.4097

■ 78.8621, -16.4358,
38.2991

■ 82.7644, -1.1508,
-4.3551

■ 78.4675, -17.5921,
41.7982

■ 83.6897, 2.8279,
-15.1684

■ 78.1368, -18.3909,
44.3672

■ 83.8490, 2.6587,
-15.1837

■ 77.8646, -18.8608,
46.0798

■ 83.9931, 2.4072,
-14.9845

■ 77.6439, -19.0395,
47.0331

■ 84.1374, 2.1558,
-14.7855

■ 77.4784, -19.0159,
47.4089

■ 84.2818, 1.9046,
-14.5866

■ 84.4264, 1.6535,
-14.3879

Harmonies

Analogous

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



80.4687, 0.5713, 22.0553



80.4669, -10.6310, 21.7397



80.4687, -19.6440, 17.2029

Triad

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



80.4687, -10.6333, 21.7407



80.4687, -18.5430, -12.3291



80.4687, 18.0265, -0.3336

Complementary

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



80.4669, -10.6310, 21.7397



64.8371, 4.5704, -18.1434

Split Complementary

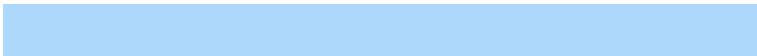
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.4687, 12.2920, -10.9765



80.4669, -10.6310, 21.7397



80.4687, -9.0541, -18.5181

Square

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



80.4687, -10.6333, 21.7407



80.4687, -24.0346, -1.9859



80.4687, 2.2397, -17.9914



80.4687, 17.5458, 10.2651

Rectangle

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



80.4669, -10.6310, 21.7397



80.4687, -23.3820, 11.9869



80.4687, 2.2397, -17.9914



80.4687, 16.7491, -4.0504

Sweetspot

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



80.4687, -10.6333, 21.7407



99.4172, -7.7636, 12.0997



67.5234, 11.9571, 8.2050



45.9666, -3.7089, 5.9203

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4687, -10.6333, 21.7407



97.8041, -14.2309, 30.0495



78.9276, -17.8059, 20.1255



38.0403, -3.4662, 5.9843



60.2536, -14.8102, 36.8687



14.8493, -3.7129, 9.0851

Inverse Universe

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



64.8371, 4.5704, -18.1434



75.0456, 8.0382, -28.3617



66.4673, 11.4102, -15.5924



34.7163, -0.2648, -2.4157



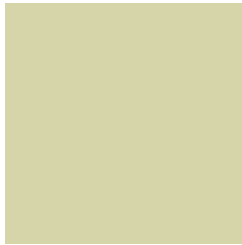
17.3683, 45.4257, -119.7699



4.4475, 10.3937, -27.9961

Previews

White Background



This preview shows how the HunterLab color 80.4669, -10.6310, 21.7397 looks on a white background.

Color Contrast Check

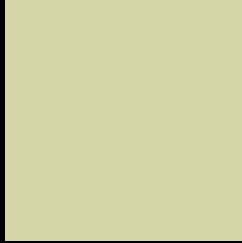
Large Text (above 18pt) WCAG AA × Fail

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 80.4669, -10.6310, 21.7397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

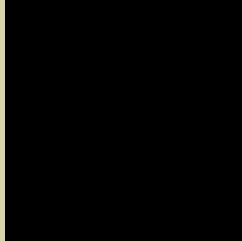
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

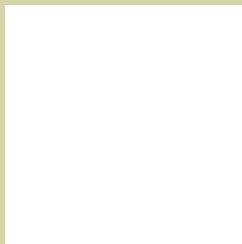
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4669, -10.6310, 21.7397 Background



This preview shows how black text looks on a background with the HunterLab color 80.4669, -10.6310, 21.7397.



This preview shows how white text looks on a background with the HunterLab color 80.4669,

-10.6310, 21.7397.

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

80.4669, -10.6310, 21.7397

Protanopia

80.4783, -5.8616, 22.1954

Deuteranopia

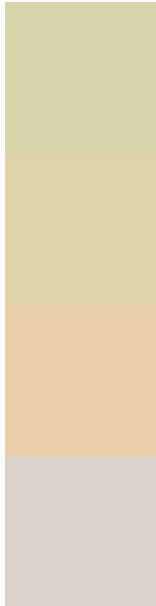
80.2586, 5.8449, 21.0952



Tritanopia

80.4914, 3.4519, -1.2455

Trichromacy



Original Color

80.4669, -10.6310, 21.7397

Protanomaly

80.3936, -7.7416, 22.0815

Deuteranomaly

80.2300, -0.3896, 21.3262

Tritanomaly

80.5097, -2.3364, 7.9604

Monochromacy



Original Color

80.4669, -10.6310, 21.7397

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.8059, -6.8856, 11.1373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4669, -10.6310, 21.7397 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, 213, 169)` looks like.

```
.text, #text, p{  
    color:rgb(214, 213, 169)  
}
```

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, 213, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 213, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4669, -10.6310, 21.7397 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, 213, 169) }
```


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

```
.border{ border-color:rgb(214, 213, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 213, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 213, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 213, 169);  
box-shadow:4px 4px 4px 4px rgb(214, 213,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4669, -10.6310, 21.7397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 213, 169) }
```

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

```
.background{ background-color: rgb(214,  
213, 169) }
```

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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