

Converting Colors

HunterLab(80.4087, -13.6820,
28.6800)

Have a look what the booklet for
HunterLab(80.4087, -13.6820,
28.6800) contains.

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Color

**HunterLab(80.3289,
-13.6410, 28.5805)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D694
RGB	214, 214, 148
RGB Percent	84%, 84%, 58%
CMY	0.1608, 0.1608, 0.4196
CMYK	0.00, 0.00, 0.31, 0.16
HSL	60°, 45%, 71%
HSV	60°, 31%, 84%
XYZ	57.1233, 64.5273, 37.4612
YIQ	206.4760, 21.1860, -20.5260

Conversions

Conversions Part 2

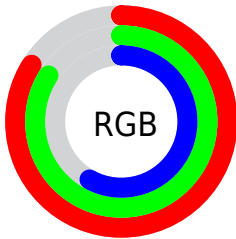
Format	Color
RYB	148, 214, 148
Decimal	14079636
CIELab	84.24, -10.12, 32.69
CIElCh	84, 34.216, 107.202
Yxy	64.5302, 0.3590, 0.4056
Android (android.graphics.Color)	4292269716 (0xFFD6D694)
YUV	206.4760, -28.8287, 6.5985
Hunter-Lab	80.3289, -13.6410, 28.5805

Details

The HunterLab color $80.3289, -13.6410, 28.5805$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $56.8615, 10.1843, -31.1232$, and the grayscale version is $78.8811, -4.2089, 4.2858$.

A 20% lighter version of the original color is $98.5352, -13.4208, 26.4852$, and $57.3672, -11.3714, 23.7130$ is the 20% darker color. If you saturate the color by 10%, you get $79.9461, -15.8005, 34.1958$, and if you desaturate by 10%, it is $80.7911, -11.0755, 21.8971$.

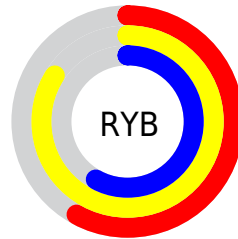
Distribution



Red (84%)

Green (84%)

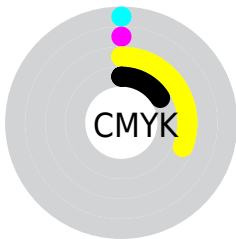
Blue (58%)



Red (58%)

Yellow (84%)

Blue (58%)

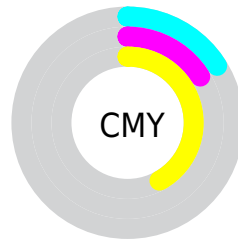


Cyan (0%)

Magenta (0%)

Yellow (31%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3289, -13.6410, 28.5805 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 80.3289, -13.6410, 28.5805 by changing the saturation by 10% instead.

■ 80.3289, -13.6410,
28.5805

■ 80.3289, -13.6410,
28.5805

210.0243,
-24.2467, 48.0600

■ 68.6151, -12.5157,
26.1972

■ 105.5340,
-15.9204, 33.1550

■ 57.5318, -11.3917,
23.7262

■ 118.9693,
-17.0733, 35.3684

■ 47.1194, -10.2672,
21.1448

132.9309,
-18.2373, 37.5444

■ 37.4242, -9.1363,
18.4210

147.3995,
-19.4132, 39.6898

■ 28.5037, -7.9895,
15.5102

162.3580,
-20.6017, 41.8100

■ 20.4323, -6.8112,
12.4545

177.7909,

■ 13.3109, -5.5726,

-21.8033, 43.9094

9.3177

193.6840,
-23.0182, 45.9917

■ 6.8521, -6.8009,
4.7965

0.0000, NaN, NaN

■ 80.3289, -13.6410,
28.5805

■ 80.3289, -13.6410,
28.5805

■ 79.9461, -15.8005,
34.1958

■ 80.7911, -11.0755,
21.8971

■ 79.6339, -17.5589,
38.7719

■ 81.3299, -8.0892,
14.1234

■ 79.3903, -18.9359,
42.3551

■ 81.9491, -4.6817,
5.2525

■ 79.2106, -19.9545,
45.0054

■ 82.6504, -0.8540,
-4.7130

■ 79.0891, -20.6447,
46.8003

■ 83.4346, 3.3881,
-15.7584

■ 79.0187, -21.0447,
47.8399

■ 83.4348, 3.3887,
-15.7582

■ 78.9875, -21.2221,
48.3002

■ 83.4350, 3.3892,
-15.7580

■ 83.4351, 3.3897,
-15.7577

■ 83.4353, 3.3903,
-15.7575

Harmonies

Analogous

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



80.3307, 3.0082, 28.9822



80.3289, -13.6410, 28.5805



80.3307, -26.6941, 22.6102

Triad

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



80.3307, -13.6434, 28.5814



80.3307, -25.1262, -21.6688



80.3307, 29.7837, -2.7537

Complementary

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



80.3289, -13.6410, 28.5805



56.8615, 10.1843, -31.1232

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.



80.3307, 20.8738, -19.4943



80.3289, -13.6410, 28.5805



80.3307, -11.3377, -31.8337

Square

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



80.3307, -13.6434, 28.5814



80.3307, -32.9392, -5.2799



80.3307, 5.5108, -30.9647



80.3307, 29.0376, 12.9585

Rectangle

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



80.3289, -13.6410, 28.5805



80.3307, -32.0128, 15.4151



80.3307, 5.5108, -30.9647



80.3307, 27.7897, -8.5009

Sweetspot

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



80.3307, -13.6434, 28.5814



99.3019, -9.1734, 15.4240



61.3315, 19.7641, 11.0531



45.8930, -4.5126, 7.8350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3307, -13.6434, 28.5814



97.6419, -18.4103, 39.4680



77.4973, -24.0243, 25.8976



38.1050, -3.5716, 6.0520



61.4074, -16.4987, 37.5501



15.0812, -4.0517, 9.2220

Inverse Universe

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



56.8615, 10.1843, -31.1232



63.3476, 16.9647, -49.2164



59.8831, 19.7587, -25.7462



34.6537, -0.1574, -2.4954



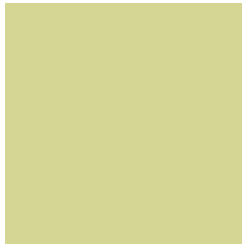
17.1308, 46.4668, -121.7175



4.2074, 11.4120, -29.8910

Previews

White Background



This preview shows how the HunterLab color 80.3289, -13.6410, 28.5805 looks on a white background.

Color Contrast Check

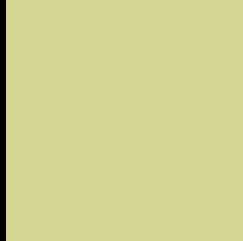
Large Text (above 18pt) WCAG AA × Fail

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 80.3289, -13.6410, 28.5805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

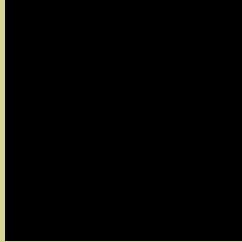
Any Text WCAG AA ✓ Pass

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 80.3289, -13.6410, 28.5805 Background



This preview shows how black text looks on a background with the HunterLab color 80.3289, -13.6410, 28.5805.



This preview shows how white text looks on a background with the HunterLab color 80.3289,

-13.6410, 28.5805.

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

80.3289, -13.6410, 28.5805

Protanopia

80.3115, -7.3818, 29.2823

Deuteranopia

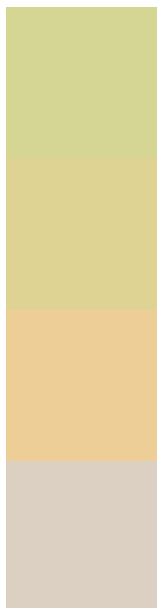
80.0921, 5.9058, 27.7819



Tritanopia

80.3561, 4.4625, -0.8800

Trichromacy



Original Color

80.3289, -13.6410, 28.5805

Protanomaly

80.1403, -9.5341, 28.7932

Deuteranomaly

80.1109, -1.6727, 27.9797

Tritanomaly

80.1389, -2.5715, 11.5755

Monochromacy



Original Color

80.3289, -13.6410, 28.5805

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.1575, -8.0695, 14.2563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3289, -13.6410, 28.5805 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, 214, 148)` looks like.

```
.text, #text, p{  
    color:rgb(214, 214, 148)  
}
```

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, 214, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 214, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3289, -13.6410, 28.5805 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, 214, 148) }
```


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

```
.border{ border-color:rgb(214, 214, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 214, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 214, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 214, 148); box-shadow:4px 4px 4px 4px rgb(214, 214, 148) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3289, -13.6410, 28.5805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 214, 148) }
```

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

```
.background{ background-color: rgb(214,  
214, 148) }
```

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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