

Converting Colors

HunterLab(80.9799, -12.6908,
23.5107)

Have a look what the booklet for
HunterLab(80.9799, -12.6908,
23.5107) contains.

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Color

**HunterLab(80.9096,
-12.4593, 23.5525)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D7A5
RGB	213, 215, 165
RGB Percent	84%, 84%, 65%
CMY	0.1647, 0.1568, 0.3529
CMYK	0.01, 0.00, 0.23, 0.16
HSL	62°, 38%, 75%
HSV	62°, 23%, 84%
XYZ	58.5325, 65.4636, 45.1481
YIQ	208.7020, 14.8580, -15.9740

Conversions

Conversions Part 2

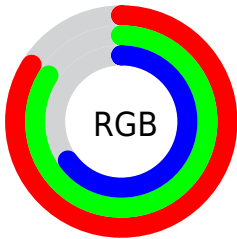
Format	Color
RYB	165, 215, 167
Decimal	14014373
CIELab	84.72, -8.76, 24.52
CIELCh	85, 26.038, 109.652
Yxy	65.4665, 0.3460, 0.3870
Android (android.graphics.Color)	4292204453 (0xFFD5D7A5)
YUV	208.7020, -21.5451, 3.7693
Hunter-Lab	80.9096, -12.4593, 23.5525

Details

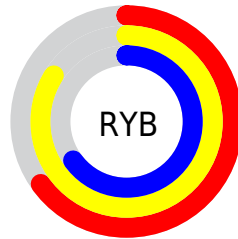
The HunterLab color **80.9096, -12.4593, 23.5525** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **63.2723, 6.8016, -21.1399**, and the grayscale version is **79.8082, -4.2584, 4.3361**.

A 20% lighter version of the original color is **98.9683, -11.0173, 20.2271**, and **57.9681, -10.1373, 19.5631** is the 20% darker color. If you saturate the color by 10%, you get **80.3864, -15.2406, 29.9529**, and if you desaturate by 10%, it is **81.5142, -9.2697, 16.0734**.

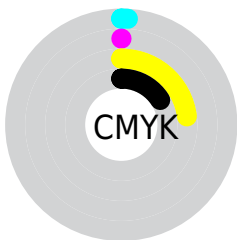
Distribution



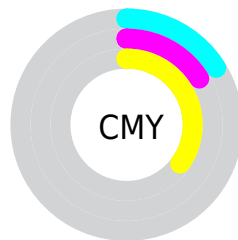
- Red (84%)
- Green (84%)
- Blue (65%)



- Red (65%)
- Yellow (84%)
- Blue (65%)



- Cyan (1%)
- Magenta (0%)
- Yellow (23%)
- Black (16%)



- Cyan (16%)
- Magenta (16%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9096, -12.4593, 23.5525 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 80.9096, -12.4593, 23.5525 by changing the saturation by 10% instead.

■ 80.9096, -12.4593,
23.5525

■ 80.9096, -12.4593,
23.5525

210.8238,
-22.5691, 39.7090

■ 69.1661, -11.4023,
21.6444

■ 106.1698,
-14.6123, 27.2612

■ 58.0515, -10.3512,
19.6832

■ 119.6310,
-15.7063, 29.0760

■ 47.6057, -9.3050,
17.6536

133.6175,
-16.8138, 30.8725

■ 37.8747, -8.2591,
15.5320

148.1101,
-17.9355, 32.6552

■ 28.9153, -7.2061,
13.2847

163.0919,
-19.0716, 34.4275

■ 20.8009, -6.1336,
10.8599

178.5473,

■ 13.6308, -5.0190,

-20.2225, 36.1924

9.2787

194.4622,
-21.3883, 37.9522

■ 7.2314, -5.6630,
5.0620

0.0000, NaN, NaN

■ 80.9096, -12.4593,
23.5525

■ 80.9096, -12.4593,
23.5525

■ 80.3864, -15.2406,
29.9529

■ 81.5142, -9.2697,
16.0734

■ 79.9366, -17.6135,
35.2913

■ 82.1969, -5.6627,
7.5046

■ 79.5588, -19.5916,
39.6008

■ 82.9609, -1.6426,
-2.1504

■ 79.2491, -21.1920,
42.9278

■ 83.8071, 2.7851,
-12.8795

■ 79.0026, -22.4376,
45.3340

■ 84.0376, 3.8686,
-14.8962

■ 78.8137, -23.3590,
46.9001

■ 84.1165, 4.1352,
-14.7803

■ 78.6747, -23.9963,
47.7323

■ 84.1957, 4.4026,
-14.6640

■ 78.6006, -24.3152,
48.0076

■ 84.2753, 4.6710,
-14.5473

■ 84.3553, 4.9402,
-14.4302

Harmonies

Analogous

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



80.9114, 0.1628, 24.2757



80.9096, -12.4593, 23.5525



80.9114, -22.2978, 18.1867

Triad

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



80.9114, -12.4616, 23.5535



80.9114, -19.6992, -15.6262



80.9114, 21.4370, 0.0694

Complementary

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



80.9096, -12.4593, 23.5525



63.2723, 6.8016, -21.1399

Split Complementary

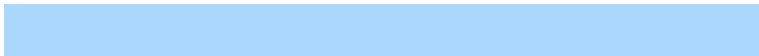
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.9114, 15.3755, -12.3314



80.9096, -12.4593, 23.5525



80.9114, -8.7103, -22.2854

Square

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



80.9114, -12.4616, 23.5535



80.9114, -26.2925, -3.9026



80.9114, 4.1535, -20.9936



80.9114, 20.2768, 11.9142

Rectangle

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



80.9096, -12.4593, 23.5525



80.9114, -26.2012, 12.1553



80.9114, 4.1535, -20.9936



80.9114, 20.1624, -4.1987

Sweetspot

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



80.9114, -12.4616, 23.5535



99.3819, -8.5960, 13.2206



66.8437, 12.7406, 9.8364



45.9550, -4.1015, 6.4128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9114, -12.4616, 23.5535



97.8187, -16.8693, 32.6271



78.7747, -20.2171, 21.3936



38.0702, -3.6942, 6.0125



60.7961, -18.7690, 37.1337



14.9580, -4.5089, 9.1381

Inverse Universe

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



63.2723, 6.8016, -21.1399



71.9946, 11.5389, -33.3480



65.5600, 14.2629, -17.4974



34.6875, -0.0416, -2.4493



17.2591, 46.5592, -120.6476



4.3384, 11.5093, -28.8218

Previews

White Background



This preview shows how the HunterLab color 80.9096, -12.4593, 23.5525 looks on a white background.

Color Contrast Check

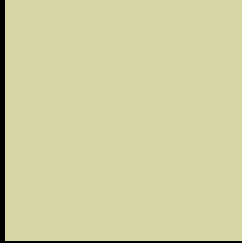
Large Text (above 18pt) WCAG AA × Fail

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 80.9096, -12.4593, 23.5525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

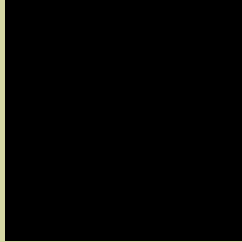
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

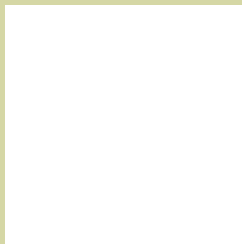
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.9096, -12.4593, 23.5525 Background



This preview shows how black text looks on a background with the HunterLab color 80.9096, -12.4593, 23.5525.



This preview shows how white text looks on a background with the HunterLab color 80.9096,

-12.4593, 23.5525.

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

80.9096, -12.4593, 23.5525

Protanopia

80.8713, -6.2907, 24.3188

Deuteranopia

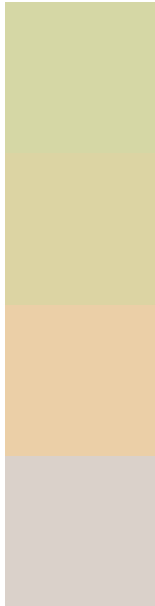
80.7936, 5.9489, 23.0600



Tritanopia

80.8242, 3.1058, -1.3540

Trichromacy



Original Color

80.9096, -12.4593, 23.5525

Protanomaly

80.7090, -8.4023, 23.7843

Deuteranomaly

80.6480, -0.6838, 23.1607

Tritanomaly

80.7854, -3.0105, 8.7176

Monochromacy



Original Color

80.9096, -12.4593, 23.5525

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.0877, -7.5434, 11.8673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9096, -12.4593, 23.5525 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(213, 215, 165)` looks like.

```
.text, #text, p{  
    color:rgb(213, 215, 165)  
}
```

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(213, 215, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 215, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9096, -12.4593, 23.5525 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(213, 215, 165) }
```


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

```
.border{ border-color:rgb(213, 215, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 215, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 215, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 215, 165);  
box-shadow:4px 4px 4px 4px rgb(213, 215,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9096, -12.4593, 23.5525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 215, 165) }
```

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

```
.background{ background-color: rgb(213,  
215, 165) }
```

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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