

Converting Colors

HunterLab(79.5010, -15.6132,
29.1185)

Have a look what the booklet for
HunterLab(79.5010, -15.6132,
29.1185) contains.

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Color

**HunterLab(79.3801,
-15.5963, 28.9329)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D590
RGB	208, 213, 144
RGB Percent	82%, 84%, 56%
CMY	0.1843, 0.1647, 0.4353
CMYK	0.02, 0.00, 0.32, 0.16
HSL	64°, 45%, 70%
HSV	64°, 32%, 84%
XYZ	54.8407, 63.0120, 35.6577
YIQ	203.6390, 19.1690, -22.5190

Conversions

Conversions Part 2

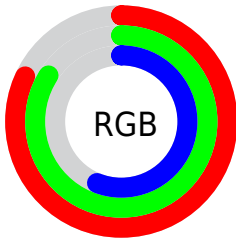
Format	Color
RYB	144, 213, 149
Decimal	13686160
CIELab	83.45, -12.41, 33.61
CIELCh	83, 35.824, 110.263
Yxy	63.0148, 0.3572, 0.4105
Android (android.graphics.Color)	4291876240 (0xFFD0D590)
YUV	203.6390, -29.4020, 3.8246
Hunter-Lab	79.3801, -15.5963, 28.9329

Details

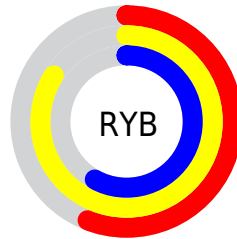
The HunterLab color **79.3801, -15.5963, 28.9329** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **55.8048, 12.3120, -32.2838**, and the grayscale version is **77.6693, -4.1442, 4.2199**.

A 20% lighter version of the original color is **98.4161, -14.0836, 28.2108**, and **56.5830, -12.7734, 23.7912** is the 20% darker color. If you saturate the color by 10%, you get **78.8675, -18.2172, 34.2651**, and if you desaturate by 10%, it is **79.9712, -12.5801, 22.5588**.

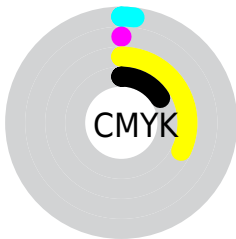
Distribution



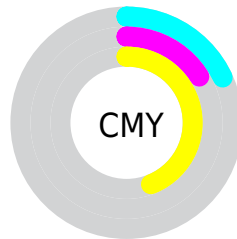
- Red (82%)
- Green (84%)
- Blue (56%)



- Red (56%)
- Yellow (84%)
- Blue (58%)



- Cyan (2%)
- Magenta (0%)
- Yellow (32%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3801, -15.5963, 28.9329 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 79.3801, -15.5963, 28.9329 by changing the saturation by 10% instead.

■ 79.3801, -15.5963,
28.9329

■ 79.3801, -15.5963,
28.9329

208.7159,
-27.0438, 48.8184

■ 67.7150, -14.3541,
26.4887

■ 104.4945,
-18.0908, 33.6163

■ 56.6833, -13.1056,
23.9512

■ 117.8873,
-19.3437, 35.8789

■ 46.3258, -11.8472,
21.2965

131.8080,
-20.6035, 38.1014

■ 36.6896, -10.5703,
18.4910

146.2371,
-21.8716, 40.2909

■ 27.8333, -9.2619,
15.4882

161.1575,
-23.1490, 42.4530

■ 19.8329, -7.9002,
12.4568

176.5534,

■ 12.7922, -6.4451,

-24.4365, 44.5925

8.9545

192.4105,
-25.7346, 46.7132

■ 6.1803, -9.0777,
4.3262

0.0000, NaN, NaN

■ 79.3801, -15.5963,
28.9329

■ 79.3801, -15.5963,
28.9329

■ 78.8675, -18.2172,
34.2651

■ 79.9712, -12.5801,
22.5588

■ 78.4251, -20.4453,
38.5813

■ 80.6377, -9.1570,
15.1243

■ 78.0511, -22.2975,
41.9244

■ 81.3832, -5.3291,
6.6252

■ 77.7408, -23.7946,
44.3520

■ 82.2089, -1.1001,
-2.9329

■ 77.4888, -24.9649,
45.9403

■ 83.1157, 3.5230,
-13.5358

■ 77.2880, -25.8461,
46.7900

■ 83.4293, 4.9247,
-15.7392

■ 77.1599, -26.3774,
47.0838

■ 83.5720, 5.4045,
-15.5280

■ 83.7157, 5.8872,
-15.3157

■ 83.8606, 6.3728,
-15.1022

Harmonies

Analogous

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



79.3819, 1.5523, 29.9074



79.3801, -15.5963, 28.9329



79.3819, -28.5725, 22.2344

Triad

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



79.3819, -15.5986, 28.9338



79.3819, -24.6929, -24.5603



79.3819, 31.8562, -1.3060

Complementary

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



79.3801, -15.5963, 28.9329



55.8048, 12.3120, -32.2838

Split Complementary

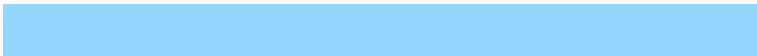
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



79.3819, 23.4301, -19.0776



79.3801, -15.5963, 28.9329



79.3819, -9.8705, -34.3036

Square

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



79.3819, -15.5986, 28.9338



79.3819, -33.4979, -7.6275



79.3819, 7.7958, -32.1040



79.3819, 29.9850, 14.6596

Rectangle

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



79.3801, -15.5963, 28.9329



79.3819, -33.5877, 14.4211



79.3819, 7.7958, -32.1040



79.3819, 30.1081, -7.3100

Sweetspot

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



79.3819, -15.5986, 28.9338



99.0535, -10.1935, 16.2676



61.2617, 18.5516, 12.5367



45.7689, -5.0131, 8.1812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3819, -15.5986, 28.9338



96.8620, -21.4219, 40.1806



76.5458, -26.0705, 26.2726



38.0421, -3.7933, 5.9806



60.3197, -20.5550, 36.8089



14.8612, -4.8707, 9.0721

Inverse Universe

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



55.8048, 12.3120, -32.2838



62.1352, 20.3054, -51.6328



59.0183, 22.3482, -26.4862



34.7150, 0.0526, -2.4119



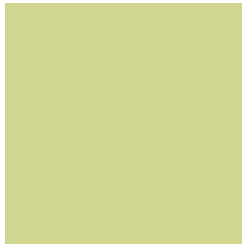
17.3654, 46.6372, -119.7719



4.4417, 11.5914, -28.0192

Previews

White Background



This preview shows how the HunterLab color 79.3801, -15.5963, 28.9329 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 79.3801, -15.5963, 28.9329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

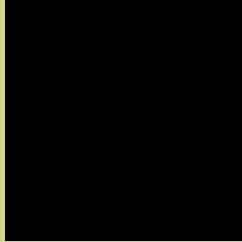
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

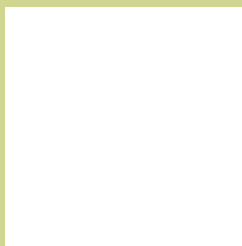
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.3801, -15.5963, 28.9329 Background



This preview shows how black text looks on a background with the HunterLab color 79.3801, -15.5963, 28.9329.



This preview shows how white text looks on a background with the HunterLab color 79.3801,

-15.5963, 28.9329.

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

79.3801, -15.5963, 28.9329

Protanopia

79.4181, -7.5202, 29.7001

Deuteranopia

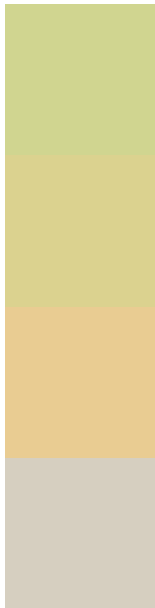
79.2008, 5.7471, 28.2395



Tritanopia

79.4385, 2.8290, -1.5372

Trichromacy



Original Color

79.3801, -15.5963, 28.9329

Protanomaly

79.4584, -10.5146, 29.3873

Deuteranomaly

79.1105, -2.1934, 28.3283

Tritanomaly

79.2007, -4.3696, 11.3944

Monochromacy



Original Color

79.3801, -15.5963, 28.9329

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.0911, -8.8078, 14.3642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3801, -15.5963, 28.9329 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(208, 213, 144)` looks like.

```
.text, #text, p{  
    color:rgb(208, 213, 144)  
}
```

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(208, 213, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 213, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3801, -15.5963, 28.9329 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(208, 213, 144) }
```


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

```
.border{ border-color:rgb(208, 213, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 213, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 213, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 213, 144);  
box-shadow:4px 4px 4px 4px rgb(208, 213,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3801, -15.5963, 28.9329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 213, 144) }
```

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

```
.background{ background-color: rgb(208,  
213, 144) }
```

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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