

Converting Colors

HunterLab(79.7842, -15.1241,
19.8190)

Have a look what the booklet for
HunterLab(79.7842, -15.1241,
19.8190) contains.

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Color

**HunterLab(79.6801,
-14.9286, 19.7951)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D6AC
RGB	201, 214, 172
RGB Percent	79%, 84%, 67%
CMY	0.2118, 0.1608, 0.3255
CMYK	0.06, 0.00, 0.20, 0.16
HSL	79°, 34%, 76%
HSV	79°, 20%, 84%
XYZ	55.5804, 63.4892, 48.3550
YIQ	205.3250, 5.7340, -15.8180

Conversions

Conversions Part 2

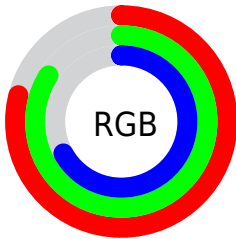
Format	Color
R _{YB}	172, 214, 185
Decimal	13227692
CIE _{Lab}	83.70, -11.62, 19.31
CIE _{LCh}	84, 22.535, 121.048
Yxy	63.4920, 0.3320, 0.3792
Android (android.graphics.Color)	4291417772 (0xFFC9D6AC)
YUV	205.3250, -16.4292, -3.7930
Hunter-Lab	79.6801, -14.9286, 19.7951

Details

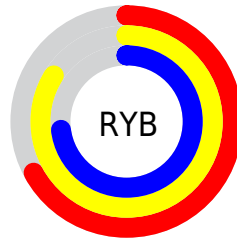
The HunterLab color $79.6801, -14.9286, 19.7951$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $66.8402, 8.2789, -15.1036$, and the grayscale version is $78.3412, -4.1801, 4.2564$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $56.8818, -12.2387, 16.3144$ is the 20% darker color. If you saturate the color by 10%, you get $78.6360, -19.6980, 26.1629$, and if you desaturate by 10%, it is $80.8206, -9.7466, 12.4462$.

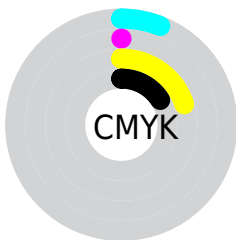
Distribution



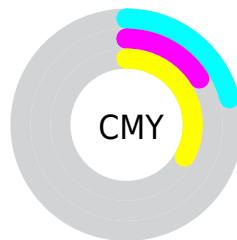
- Red (79%)
- Green (84%)
- Blue (67%)



- Red (67%)
- Yellow (84%)
- Blue (73%)



- Cyan (6%)
- Magenta (0%)
- Yellow (20%)
- Black (16%)



- Cyan (21%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6801, -14.9286, 19.7951 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 79.6801, -14.9286, 19.7951 by changing the saturation by 10% instead.

■ 79.6801, -14.9286,
19.7951

■ 79.6801, -14.9286,
19.7951

209.1298,
-26.0859, 33.9084

■ 67.9995, -13.7264,
18.1749

■ 104.8232,
-17.3486, 22.9763

■ 56.9515, -12.5208,
16.5216

118.2295,
-18.5671, 24.5470

■ 46.5766, -11.3087,
14.8239

132.1631,
-19.7939, 26.1104

■ 36.9216, -10.0822,
13.0637

146.6048,
-21.0303, 27.6697

■ 28.0450, -8.8297,
11.2140

161.5372,
-22.2771, 29.2273

■ 20.0220, -7.5315,
9.2323

176.9448,

■ 12.9557, -6.1516,

-23.5349, 30.7852

7.6885

192.8134,
-24.8044, 32.3451

■ 6.4006, -8.2546,
4.4804

0.0000, NaN, NaN

■ 79.6801, -14.9286,
19.7951

■ 79.6801, -14.9286,
19.7951

■ 78.6360, -19.6980,
26.1629

■ 80.8206, -9.7466,
12.4462

■ 77.6824, -24.0382,
31.5417

■ 82.0524, -4.1603,
4.1283

■ 76.8199, -27.9454,
35.9399

■ 83.3766, 1.8107,
-5.1337

■ 76.0461, -31.4196,
39.3790

■ 84.6927, 7.6154,
-13.9105

■ 75.3580, -34.4679,
41.8972

■ 85.3405, 9.7678,
-12.9710

■ 74.7511, -37.1058,
43.5529

■ 86.0078, 11.9686,
-12.0113

■ 74.2196, -39.3603,
44.4303

■ 86.6944, 14.2161,
-11.0324

■ 73.7516, -41.2956,
44.7040

■ 87.4001, 16.5086,
-10.0350

■ 73.7348, -41.3648,
44.7109

■ 87.5076, 16.8563,
-9.8838

Harmonies

Analogous

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



79.6818, -4.6445, 22.0294



79.6801, -14.9286, 19.7951



79.6818, -22.0245, 13.5223

Triad

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



79.6818, -14.9306, 19.7961



79.6818, -14.2918, -15.4737



79.6818, 18.1422, 4.7064

Complementary

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



79.6801, -14.9286, 19.7951



66.8402, 8.2789, -15.1036

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.



79.6818, 15.2205, -6.0908



79.6801, -14.9286, 19.7951



79.6818, -3.8666, -18.6575

Square

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



79.6818, -14.9306, 19.7961



79.6818, -21.6701, -6.8183



79.6818, 7.0122, -15.0150



79.6818, 14.7954, 14.0819

Rectangle

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



79.6801, -14.9286, 19.7951



79.6818, -24.1947, 7.4216



79.6818, 7.0122, -15.0150



79.6818, 17.8594, 1.1245

Sweetspot

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



79.6818, -14.9306, 19.7961



99.0788, -9.5105, 11.6931



71.9774, 4.1016, 12.2732



45.7932, -4.6053, 5.7131

0.0000, NaN, NaN



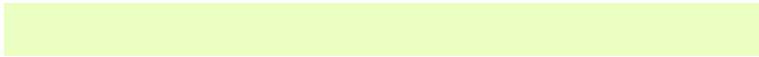
46.2646, -2.4686, 2.5136

Same Dimension

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



79.6818, -14.9306, 19.7961



96.5649, -20.9525, 27.8709



77.9910, -21.1082, 18.0165



37.8393, -4.5100, 5.7499



57.3738, -31.9595, 34.7940



14.2417, -7.2506, 8.6487

Inverse Universe

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



66.8402, 8.2789, -15.1036



77.3454, 13.8809, -24.6198



68.8668, 14.8744, -12.0786



34.9189, 0.7488, -2.1350



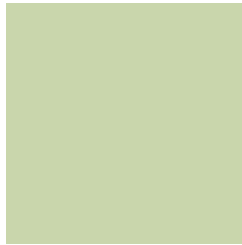
19.2058, 48.1696, -106.0307



5.1556, 12.2621, -23.2809

Previews

White Background



This preview shows how the HunterLab color 79.6801, -14.9286, 19.7951 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 79.6801, -14.9286, 19.7951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

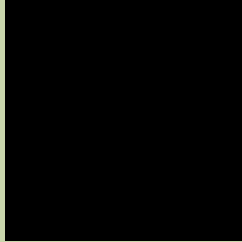
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

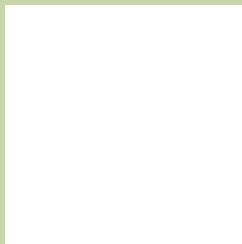
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6801, -14.9286, 19.7951 Background



This preview shows how black text looks on a background with the HunterLab color 79.6801, -14.9286, 19.7951.



This preview shows how white text looks on a background with the HunterLab color 79.6801, -14.9286, 19.7951.

-14.9286, 19.7951.

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

79.6801, -14.9286, 19.7951

Protanopia

79.5918, -5.7643, 20.9815

Deuteranopia

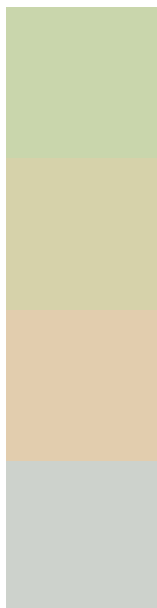
79.3278, 5.9230, 18.6723



Tritanopia

79.6010, -1.0681, -2.9677

Trichromacy



Original Color

79.6801, -14.9286, 19.7951

Protanomaly

79.5560, -9.0124, 20.5218

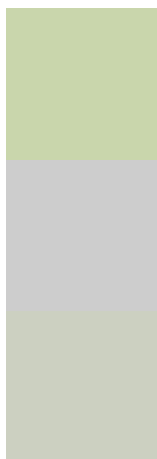
Deuteranomaly

79.3016, -1.8434, 18.8937

Tritanomaly

79.6442, -6.8709, 6.4289

Monochromacy



Original Color

79.6801, -14.9286, 19.7951

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.6126, -7.9569, 10.2502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6801, -14.9286, 19.7951 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(201, 214, 172)` looks like.

```
.text, #text, p{  
    color:rgb(201, 214, 172)  
}
```

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(201, 214, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 214, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6801, -14.9286, 19.7951 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(201, 214, 172) }
```


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

```
.border{ border-color:rgb(201, 214, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 214, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 214, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 214, 172);  
box-shadow:4px 4px 4px 4px rgb(201, 214,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6801, -14.9286, 19.7951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 214, 172) }
```

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

```
.background{ background-color: rgb(201,  
214, 172) }
```

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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