

Converting Colors

HunterLab(79.8626, 0.0963,
13.4318)

Have a look what the booklet for
HunterLab(79.8626, 0.0963,
13.4318) contains.

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Color

**HunterLab(79.9909, -0.2460,
13.6009)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CEBD
RGB	226, 206, 189
RGB Percent	89%, 81%, 74%
CMY	0.1137, 0.1921, 0.2588
CMYK	0.00, 0.09, 0.16, 0.11
HSL	28°, 39%, 81%
HSV	28°, 16%, 89%
XYZ	62.6206, 63.9854, 57.1940
YIQ	210.0420, 17.3770, -1.0470

Conversions

Conversions Part 2

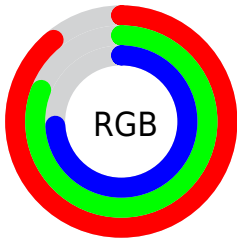
Format	Color
R _Y B	226, 220, 189
Decimal	14864061
CIE Lab	83.96, 4.22, 10.97
CIE LCh	84, 11.754, 68.975
Yxy	63.9883, 0.3407, 0.3481
Android (android.graphics.Color)	4293054141 (0xFFE2CEBD)
YUV	210.0420, -10.3737, 13.9952
Hunter-Lab	79.9909, -0.2460, 13.6009

Details

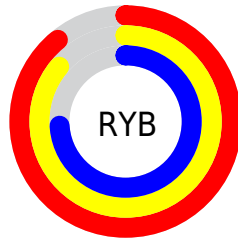
The HunterLab color $79.9909, -0.2460, 13.6009$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.6824, -7.2177, -5.8609$, and the grayscale version is $80.3369, -4.2866, 4.3649$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $57.2539, 0.3504, 11.1648$ is the 20% darker color. If you saturate the color by 10%, you get $75.7811, 2.8920, 18.3697$, and if you desaturate by 10%, it is $84.3556, -3.0419, 8.3322$.

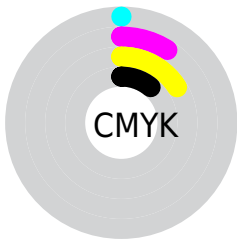
Distribution



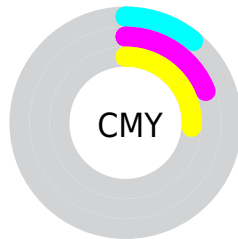
- Red (89%)
- Green (81%)
- Blue (74%)



- Red (89%)
- Yellow (86%)
- Blue (74%)



- Cyan (0%)
- Magenta (9%)
- Yellow (16%)
- Black (11%)





- Cyan (11%)
- Magenta (19%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9909, -0.2460, 13.6009 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 79.9909, -0.2460, 13.6009 by changing the saturation by 10% instead.

 79.9909, -0.2460,
13.6009

 79.9909, -0.2460,
13.6009


209.5584, -5.6709,
24.5521

 68.2944, 0.1740,
12.4273


 105.1637, -1.2157,
15.9654

 57.2294, 0.5512,
11.2525


118.5840, -1.7556,
17.1586

 46.8365, 0.8790,
10.0725


132.5310, -2.3302,
18.3615

 37.1622, 1.1521,
8.8792

146.9856, -2.9378,
19.5752

 28.2646, 1.3631,
7.6605

161.9305, -3.5769,
20.8006

 20.2184, 1.5019,
6.3959

177.3503, -4.2463,

 13.1256, 1.5526,

22.0382

5.0518

193.2306, -4.9446,
23.2886

6.6209, 2.4218,
4.6346

0.0000, NaN, NaN

79.9909, -0.2460,
13.6009

79.9909, -0.2460,
13.6009

75.7811, 2.8920,
18.3697

84.3556, -3.0419,
8.3322

71.7355, 6.4048,
22.5731

88.8570, -5.5156,
2.6152

67.8721, 10.3115,
26.1445

93.4229, -8.0402,
-2.6159

64.2085, 14.6257,
29.0129

97.3752, -14.3545,
2.1459

■ 60.7639, 19.3476,
31.1093

■ 97.4212, -14.4265,
2.2001

■ 57.5580, 24.4570,
32.3756

■ 54.6103, 29.9042,
32.7816

■ 51.9372, 35.5964,
32.3578

■ 51.0317, 37.6690,
32.1050

Harmonies

Analogous

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



79.9927, 4.5468, 10.7189



79.9909, -0.2460, 13.6009



79.9927, -5.9978, 14.1034

Triad

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



79.9927, -0.2484, 13.6021



79.9927, -14.9506, 2.6884



79.9927, 2.8342, -4.3031

Complementary

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



79.9909, -0.2460, 13.6009



78.6824, -7.2177, -5.8609

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.



79.9927, -2.5324, -6.8011



79.9909, -0.2460, 13.6009



79.9927, -12.7255, -2.5806

Square

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



79.9927, -0.2484, 13.6021



79.9927, -14.3783, 8.0530



79.9927, -8.2186, -6.1493



79.9927, 6.3613, 0.4699

Rectangle

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



79.9909, -0.2460, 13.6009



79.9927, -9.5822, 13.0570



79.9927, -8.2186, -6.1493



79.9927, 1.1795, -5.4516

Sweetspot

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



79.9927, -0.2484, 13.6021



97.4105, -3.8881, 8.7057



75.6211, 11.9204, -0.6673



44.8996, -1.7013, 4.2358

0.0000, NaN, NaN



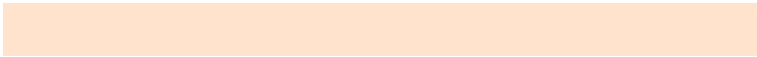
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9927, -0.2484, 13.6021



89.8877, 1.0218, 17.7254



85.5777, -9.4979, 19.2105



38.3840, -1.0265, 4.6243



38.8443, 27.7210, 24.4210



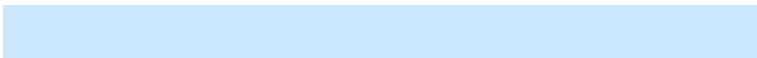
11.0609, 5.3713, 6.9097

Inverse Universe

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



78.6824, -7.2177, -5.8609



88.0477, -8.7555, -9.6061



73.1484, 2.0862, -13.2100



38.0320, -2.9010, -0.6043



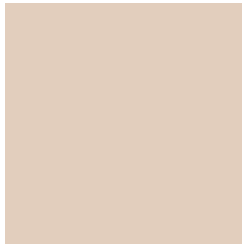
33.6641, 4.3536, -51.4755



9.8187, -0.5247, -11.1398

Previews

White Background



This preview shows how the HunterLab color 79.9909, -0.2460, 13.6009 looks on a white background.

Color Contrast Check

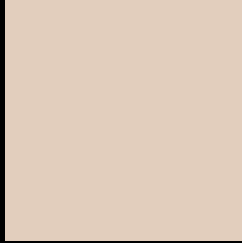
Large Text (above 18pt) WCAG AA × Fail

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 79.9909, -0.2460, 13.6009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

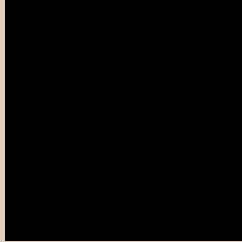
Any Text WCAG AA ✓ Pass

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 79.9909, -0.2460, 13.6009 Background



This preview shows how black text looks on a background with the HunterLab color 79.9909, -0.2460, 13.6009.



This preview shows how white text looks on a background with the HunterLab color 79.9909, -0.2460,

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

79.9909, -0.2460, 13.6009

Protanopia

80.1399, -4.3580, 13.2645

Deuteranopia

79.9771, 5.8715, 13.2699



Tritanopia

80.0787, 7.8907, 0.3720

Trichromacy



Original Color

79.9909, -0.2460, 13.6009

Protanomaly

80.1259, -2.8377, 13.2762

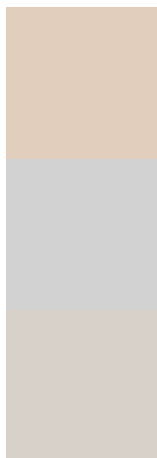
Deuteranomaly

79.8456, 3.9152, 13.0952

Tritanomaly

79.9218, 5.1572, 5.5452

Monochromacy



Original Color

79.9909, -0.2460, 13.6009

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.2896, -3.1571, 8.1562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9909, -0.2460, 13.6009 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(226, 206, 189)` looks like.

```
.text, #text, p{  
    color:rgb(226, 206, 189)  
}
```

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(226, 206, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 206, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9909, -0.2460, 13.6009 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(226, 206, 189) }
```


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

```
.border{ border-color:rgb(226, 206, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 206, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 206, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 206, 189); box-shadow:4px 4px 4px 4px rgb(226, 206, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9909, -0.2460, 13.6009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 206, 189) }
```

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

```
.background{ background-color: rgb(226,  
206, 189) }
```

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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