

Converting Colors

HunterLab(79.3485, -6.7104,
21.4593)

Have a look what the booklet for
HunterLab(79.3485, -6.7104,
21.4593) contains.

HunterLab(79.3485, -6.7104, 21.4593)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.3485, -6.7104,
21.4593)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD0A7
RGB	219, 208, 167
RGB Percent	86%, 82%, 65%
CMY	0.1412, 0.1843, 0.3451
CMYK	0.00, 0.05, 0.24, 0.14
HSL	47°, 42%, 76%
HSV	47°, 24%, 86%
XYZ	58.7443, 62.9618, 45.6159
YIQ	206.6150, 19.7170, -10.4190

Conversions

Conversions Part 2

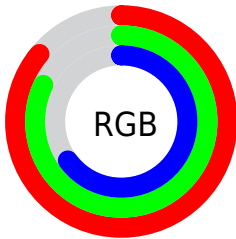
Format	Color
RYB	181, 219, 167
Decimal	14405799
CIELab	83.42, -2.64, 21.77
CIElCh	83, 21.927, 96.921
Yxy	62.9647, 0.3511, 0.3763
Android (android.graphics.Color)	4292595879 (0xFFDBD0A7)
YUV	206.6150, -19.5302, 10.8616
Hunter-Lab	79.3485, -6.7104, 21.4593

Details

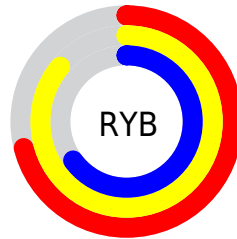
The HunterLab color **79.3485, -6.7104, 21.4593** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **67.2083, 0.9528, -17.6920**, and the grayscale version is **78.9026, -4.2100, 4.2869**.

A 20% lighter version of the original color is **99.0222, -10.7193, 19.4511**, and **56.7816, -5.1850, 17.9616** is the 20% darker color. If you saturate the color by 10%, you get **77.4576, -7.0139, 27.0698**, and if you desaturate by 10%, it is **81.3238, -6.0314, 14.9465**.

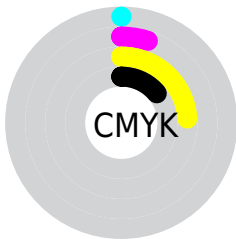
Distribution



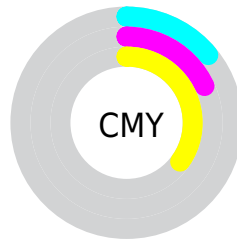
- Red (86%)
- Green (82%)
- Blue (65%)



- Red (71%)
- Yellow (86%)
- Blue (65%)



- Cyan (0%)
- Magenta (5%)
- Yellow (24%)
- Black (14%)



- Cyan (14%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3485, -6.7104, 21.4593 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 79.3485, -6.7104, 21.4593 by changing the saturation by 10% instead.

■ 79.3485, -6.7104,
21.4593

■ 79.3485, -6.7104,
21.4593

208.6723,
-14.5711, 36.5385

■ 67.6850, -5.9604,
19.7012

■ 104.4598, -8.2942,
24.8917

■ 56.6551, -5.2343,
17.8997

■ 117.8512, -9.1220,
26.5781

■ 46.2994, -4.5352,
16.0410

131.7705, -9.9736,
28.2518

■ 36.6652, -3.8635,
14.1039

146.1984,
-10.8486, 29.9165

■ 27.8110, -3.2193,
12.0571

161.1175,
-11.7463, 31.5753

■ 19.8130, -2.6019,
9.8515

176.5121,

■ 12.7750, -2.0088,

-12.6663, 33.2306

8.4956

192.3681,
-13.6081, 34.8844

■ 6.1566, -2.1988,
4.3096

0.0000, NaN, NaN

■ 79.3485, -6.7104,
21.4593

■ 79.3485, -6.7104,
21.4593

■ 77.4576, -7.0139,
27.0698

■ 81.3238, -6.0314,
14.9465

■ 75.6469, -6.9291,
31.7530

■ 83.3767, -4.9784,
7.5574

■ 73.9188, -6.4574,
35.4977

■ 85.5070, -3.5651,
-0.6730

■ 72.2730, -5.6028,
38.3048

■ 87.7125, -1.8044,
-9.7075

70.7084, -4.3767,
40.1925

89.1745, -4.1590,
-8.0264

69.2223, -2.7996,
41.2030

90.6365, -6.5791,
-6.1531

67.8097, -0.9054,
41.4141

92.1129, -8.9854,
-4.2936

66.9553, 0.3931,
41.2644

93.6032, -11.3778,
-2.4476

95.1070, -13.7565,
-0.6151

Harmonies

Analogous

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



79.3503, 4.0259, 20.3587



79.3485, -6.7104, 21.4593



79.3503, -16.2738, 18.4823

Triad

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



79.3503, -6.7128, 21.4603



79.3503, -20.0920, -8.4196



79.3503, 15.6810, -3.7794

Complementary

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



79.3485, -6.7104, 21.4593



67.2083, 0.9528, -17.6920

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.



79.3503, 8.5604, -13.0580



79.3485, -6.7104, 21.4593



79.3503, -12.1773, -15.9763

Square

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



79.3503, -6.7128, 21.4603



79.3503, -23.7276, 1.9140



79.3503, -1.7329, -17.7776



79.3503, 17.3351, 6.6515

Rectangle

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



79.3485, -6.7104, 21.4593



79.3503, -20.8214, 14.3166



79.3503, -1.7329, -17.7776



79.3503, 13.8296, -7.1762

Sweetspot

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



79.3503, -6.7128, 21.4603



98.2439, -6.3781, 12.0037



67.7668, 15.9952, 5.0631



45.3831, -2.9877, 5.8047

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3503, -6.7128, 21.4603



93.2561, -8.1930, 28.6293



81.4423, -16.9770, 23.2714



38.4345, -2.6290, 5.5489



51.7167, 0.0296, 31.8681



13.6092, -0.7447, 8.3729

Inverse Universe

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



67.2083, 0.9528, -17.6920



76.2028, 2.6827, -26.6073



65.3187, 10.9454, -20.3918



36.1402, -1.2069, -1.7893



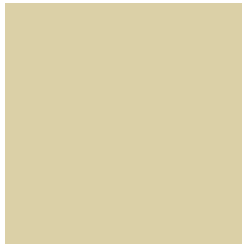
20.8206, 34.1453, -99.7340



6.3809, 5.5206, -19.8929

Previews

White Background



This preview shows how the HunterLab color 79.3485, -6.7104, 21.4593 looks on a white background.

Color Contrast Check

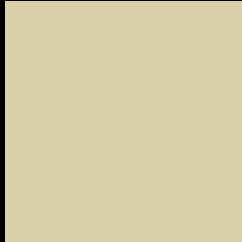
Large Text (above 18pt) WCAG AA × Fail

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 79.3485, -6.7104, 21.4593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

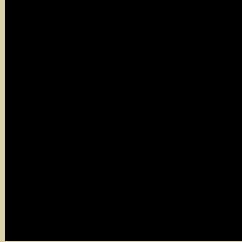
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

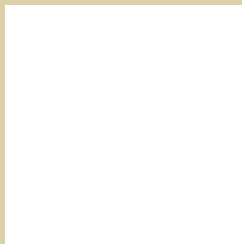
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.3485, -6.7104, 21.4593 Background



This preview shows how black text looks on a background with the HunterLab color 79.3485, -6.7104, 21.4593.



This preview shows how white text looks on a background with the HunterLab color 79.3485, -6.7104,

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

79.3485, -6.7104, 21.4593

Protanopia

79.2388, -5.5191, 21.3747

Deuteranopia

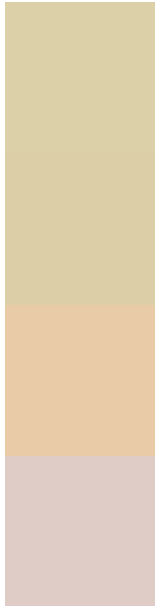
79.2931, 5.5159, 20.8896



Tritanopia

79.2405, 6.5393, -0.1758

Trichromacy



Original Color

79.3485, -6.7104, 21.4593

Protanomaly

79.1399, -5.8647, 21.2736

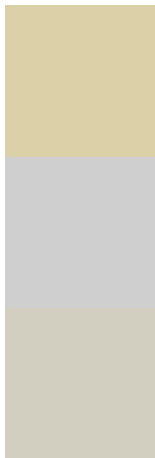
Deuteranomaly

79.2860, 0.8961, 21.1685

Tritanomaly

79.3708, 1.2844, 8.5679

Monochromacy



Original Color

79.3485, -6.7104, 21.4593

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9179, -5.3558, 11.0690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3485, -6.7104, 21.4593 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(219, 208, 167)` looks like.

```
.text, #text, p{  
    color:rgb(219, 208, 167)  
}
```

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(219, 208, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 208, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3485, -6.7104, 21.4593 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(219, 208, 167) }
```


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

```
.border{ border-color:rgb(219, 208, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 208, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 208, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 208, 167); box-shadow:4px 4px 4px 4px rgb(219, 208, 167) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3485, -6.7104, 21.4593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 208, 167) }
```

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

```
.background{ background-color: rgb(219,  
208, 167) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor