

Converting Colors

HunterLab(79.3207, -7.1321,
29.9980)

Have a look what the booklet for
HunterLab(79.3207, -7.1321,
29.9980) contains.

HunterLab(79.5007, -7.2672, 30.0676)	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(79.5007, -7.2672,
30.0676)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D08D
RGB	226, 208, 141
RGB Percent	89%, 82%, 55%
CMY	0.1137, 0.1843, 0.4471
CMYK	0.00, 0.08, 0.38, 0.11
HSL	47°, 59%, 72%
HSV	47°, 38%, 89%
XYZ	58.7276, 63.2036, 34.3036
YIQ	205.7440, 32.2350, -17.0210

Conversions

Conversions Part 2

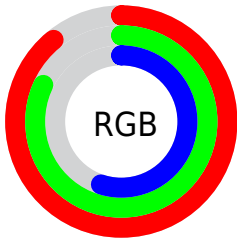
Format	Color
RYB	164, 226, 141
Decimal	14864525
CIELab	83.55, -3.23, 35.55
CIELCh	84, 35.695, 95.193
Yxy	63.2065, 0.3759, 0.4045
Android (android.graphics.Color)	4293054605 (0xFFE2D08D)
YUV	205.7440, -31.9188, 17.7645
Hunter-Lab	79.5007, -7.2672, 30.0676

Details

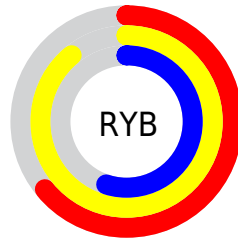
The HunterLab color **79.5007, -7.2672, 30.0676** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **59.9574, 5.5548, -34.1079**, and the grayscale version is **78.5769, -4.1927, 4.2692**.

A 20% lighter version of the original color is **98.3464, -14.4717, 29.2212**, and **56.8194, -5.9316, 24.8145** is the 20% darker color. If you saturate the color by 10%, you get **77.6549, -7.0205, 34.5457**, and if you desaturate by 10%, it is **81.4358, -7.1170, 24.6218**.

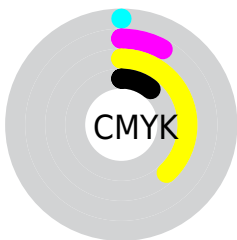
Distribution



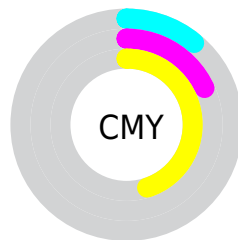
- Red (89%)
- Green (82%)
- Blue (55%)



- Red (64%)
- Yellow (89%)
- Blue (55%)



- Cyan (0%)
- Magenta (8%)
- Yellow (38%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5007, -7.2672, 30.0676 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 79.5007, -7.2672, 30.0676 by changing the saturation by 10% instead.

■ 79.5007, -7.2672,
30.0676

■ 79.5007, -7.2672,
30.0676

208.8824,
-15.3438, 50.7610

■ 67.8294, -6.4881,
27.5085

■ 104.6267, -8.9058,
34.9612

■ 56.7912, -5.7310,
24.8481

■ 118.0249, -9.7591,
37.3206

■ 46.4266, -4.9987,
22.0612

■ 131.9508,
-10.6352, 39.6355

■ 36.7829, -4.2913,
19.1127

146.3850,
-11.5338, 41.9132

■ 27.9184, -3.6081,
15.9550

161.3103,
-12.4544, 44.1600

■ 19.9089, -2.9474,
12.8835

176.7109,

■ 12.8579, -2.3048,

-13.3965, 46.3808

9.0005

192.5726,
-14.3598, 48.5800

■ 6.2698, -2.5801,
4.3889

0.0000, NaN, NaN

■ 79.5007, -7.2672,
30.0676

■ 79.5007, -7.2672,
30.0676

■ 77.6549, -7.0205,
34.5457

■ 81.4358, -7.1170,
24.6218

■ 75.8933, -6.3695,
38.0455

■ 83.4536, -6.5659,
18.2250

■ 74.2170, -5.3241,
40.5752

■ 85.5547, -5.6245,
10.9055

■ 72.6242, -3.8994,
42.1629

■ 87.7370, -4.3036,
2.6972

■ 71.1114, -2.1218,
42.8653

■ 89.9986, -2.6162,
-6.3622

■ 69.6713, -0.0392,
42.7984

■ 91.5373, -4.9390,
-4.9604

■ 69.3336, 0.4801,
42.7314

■ 93.0559, -7.4415,
-3.0684

■ 94.5894, -9.9296,
-1.1897

■ 96.1376, -12.4033,
0.6758

Harmonies

Analogous

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



79.5025, 10.3757, 28.2521



79.5007, -7.2672, 30.0676



79.5025, -22.7310, 26.3004

Triad

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



79.5025, -7.2699, 30.0685



79.5025, -29.9274, -16.4274



79.5025, 28.6742, -10.3140

Complementary

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



79.5007, -7.2672, 30.0676



59.9574, 5.5548, -34.1079

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.



79.5025, 16.0986, -26.5402



79.5007, -7.2672, 30.0676



79.5025, -17.8824, -30.5711

Square

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



79.5025, -7.2699, 30.0685



79.5025, -35.0690, 1.3746



79.5025, -1.1769, -34.6230



79.5025, 32.1309, 7.1713

Rectangle

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



79.5007, -7.2672, 30.0676



79.5025, -30.0401, 20.5219



79.5025, -1.1769, -34.6230



79.5025, 25.3230, -16.2065

Sweetspot

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



79.5025, -7.2699, 30.0685



97.2589, -6.8734, 15.5299



61.4304, 29.5997, 6.5292



44.8438, -3.2505, 7.7206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5025, -7.2699, 30.0685



89.5259, -8.1573, 38.5271



82.9825, -24.0310, 32.7075



39.3842, -2.6941, 5.6942



52.5386, 0.0705, 32.3753



14.2758, -0.7310, 8.7839

Inverse Universe

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



59.9574, 5.5548, -34.1079



62.8990, 9.9132, -50.2478



57.0524, 21.5123, -39.2413



37.0286, -1.2355, -1.8434



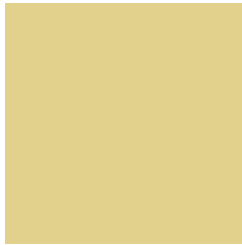
21.1454, 34.7560, -101.4581



6.6317, 6.0022, -21.2461

Previews

White Background



This preview shows how the HunterLab color 79.5007, -7.2672, 30.0676 looks on a white background.

Color Contrast Check

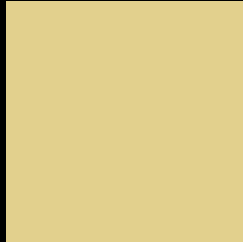
Large Text (above 18pt) WCAG AA × Fail

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 79.5007, -7.2672, 30.0676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

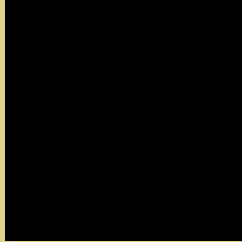
Any Text WCAG AA ✓ Pass

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 79.5007, -7.2672, 30.0676 Background



This preview shows how black text looks on a background with the HunterLab color 79.5007, -7.2672, 30.0676.



This preview shows how white text looks on a background with the HunterLab color 79.5007, -7.2672, 30.0676.

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

79.5007, -7.2672, 30.0676

Protanopia

79.5007, -7.2672, 30.0676

Deuteranopia

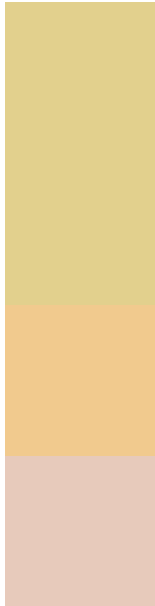
79.3535, 6.1032, 29.5879



Tritanopia

79.4949, 10.1886, 1.7140

Trichromacy



Original Color

79.5007, -7.2672, 30.0676

Protanomaly

79.5007, -7.2672, 30.0676

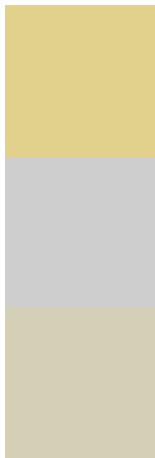
Deuteranomaly

79.3063, 1.3888, 29.7603

Tritanomaly

79.2577, 3.2860, 13.7264

Monochromacy



Original Color

79.5007, -7.2672, 30.0676

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.8348, -6.1897, 15.1852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5007, -7.2672, 30.0676 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, 208, 141)` looks like.

```
.text, #text, p{  
  color:rgb(226, 208, 141)  
}
```

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, 208, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 208, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5007, -7.2672, 30.0676 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, 208, 141) }
```


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

```
.border{ border-color:rgb(226, 208, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 208, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 208, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 208, 141);  
box-shadow:4px 4px 4px 4px rgb(226, 208,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5007, -7.2672, 30.0676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 208, 141) }
```

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

```
.background{ background-color: rgb(226,  
208, 141) }
```

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