

Converting Colors

HunterLab(83.5630, -7.7339,
8.8606)

Have a look what the booklet for
HunterLab(83.5630, -7.7339, 8.8606)
contains.

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Color

**HunterLab(83.4651, -7.6075,
8.9074)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DBD0
RGB	215, 219, 208
RGB Percent	84%, 86%, 82%
CMY	0.1569, 0.1412, 0.1843
CMYK	0.02, 0.00, 0.05, 0.14
HSL	82°, 13%, 84%
HSV	82°, 5%, 86%
XYZ	64.7411, 69.6642, 69.7089
YIQ	216.5500, 1.1470, -4.2690

Conversions

Conversions Part 2

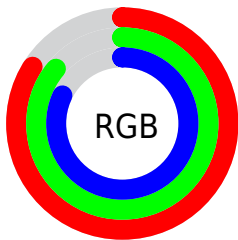
Format	Color
R _Y B	208, 219, 212
Decimal	14146512
CIE Lab	86.83, -3.31, 4.92
CIE LCh	87, 5.934, 123.935
Yxy	69.6672, 0.3172, 0.3413
Android (android.graphics.Color)	4292336592 (0xFFD7DBD0)
YUV	216.5500, -4.2151, -1.3593
Hunter-Lab	83.4651, -7.6075, 8.9074

Details

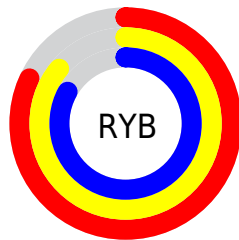
The HunterLab color $83.4651, -7.6075, 8.9074$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.1406, -1.0462, -0.2202$, and the grayscale version is $83.1232, -4.4352, 4.5162$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2973, -6.0370, 6.9881$ is the 20% darker color. If you saturate the color by 10%, you get $82.1494, -13.5030, 16.8153$, and if you desaturate by 10%, it is $84.8863, -1.3026, 0.0449$.

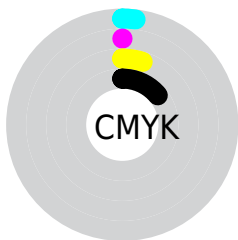
Distribution



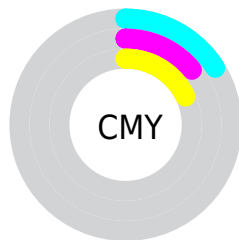
- Red (84%)
- Green (86%)
- Blue (82%)



- Red (82%)
- Yellow (86%)
- Blue (83%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4651, -7.6075, 8.9074 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 83.4651, -7.6075, 8.9074 by changing the saturation by 10% instead.

■ 83.4651, -7.6075,
8.9074

■ 83.4651, -7.6075,
8.9074

214.3317,
-15.7783, 17.7230

■ 71.5928, -6.8157,
8.0321

108.9652, -9.2684,
10.7241

■ 60.3422, -6.0463,
7.1760

122.5389,
-10.1328, 11.6630

■ 49.7518, -5.3013,
6.3397

136.6336,
-11.0197, 12.6226

■ 39.8656, -4.5810,
5.5218

151.2309,
-11.9288, 13.6027

■ 30.7380, -3.8847,
4.7199

166.3138,
-12.8596, 14.6030

■ 22.4381, -3.2111,
3.9296

181.8673,

■ 15.0587, -2.5567,

-13.8117, 15.6233

3.1419

197.8775,
-14.7848, 16.6634

■ 8.6977, -2.1242,
2.8198

0.0000, NaN, NaN

■ 83.4651, -7.6075,
8.9074

■ 83.4651, -7.6075,
8.9074

■ 82.1494, -13.5030,
16.8153

■ 84.8863, -1.3026,
0.0449

■ 80.9346, -18.9626,
23.7408

■ 86.4063, 5.3945,
-9.7438

■ 79.8225, -23.9713,
29.6703

■ 87.3045, 8.6334,
-10.3021

■ 78.8125, -28.5164,
34.6012

■ 88.1123, 11.3085,
-9.1684

■ 77.9032, -32.5911,
38.5443

■ 88.9476, 14.0499,
-8.0078

■ 77.0920, -36.1955,
41.5272

■ 88.9639, 14.1031,
-7.9853

■ 76.3753, -39.3381,
43.5969

■ 75.7480, -42.0384,
44.8250

■ 75.2026, -44.3307,
45.3162

Harmonies

Analogous

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



83.4669, -4.8480, 9.7627



83.4651, -7.6075, 8.9074



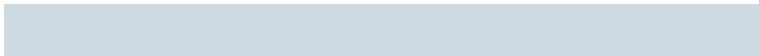
83.4669, -9.5060, 6.8858

Triad

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



83.4669, -7.6095, 8.9087



83.4669, -6.9424, -0.4644



83.4669, 1.2922, 4.9138

Complementary

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



83.4651, -7.6075, 8.9074



80.1406, -1.0462, -0.2202

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.



83.4669, 0.7127, 2.1310



83.4651, -7.6075, 8.9074



83.4669, -4.0673, -1.0365

Square

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



83.4669, -7.6095, 8.9087



83.4669, -9.1246, 1.4661



83.4669, -1.2591, -0.0713



83.4669, 0.3133, 7.5076

Rectangle

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



83.4651, -7.6075, 8.9074



83.4669, -10.0388, 5.1129



83.4669, -1.2591, -0.0713



83.4669, 1.2733, 3.9697

Sweetspot

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



83.4669, -7.6095, 8.9087



99.6622, -6.8379, 7.5355



81.6263, -2.6568, 6.9053



46.1160, -3.1293, 3.4386

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4669, -7.6095, 8.9087



99.0014, -9.7831, 11.6022



82.9883, -9.2973, 8.3397



38.9259, -4.0062, 4.7793



57.7713, -34.7051, 34.9909



14.8670, -8.1830, 9.0177

Inverse Universe

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



80.1406, -1.0462, -0.2202



94.2466, -0.4001, -1.4498



80.6433, 0.6767, 0.4288



36.8851, 0.0213, -0.8234



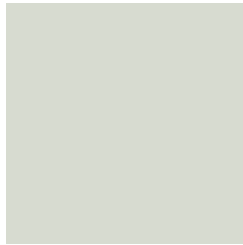
20.2302, 49.6350, -103.1296



5.5939, 13.0918, -23.6108

Previews

White Background



This preview shows how the HunterLab color 83.4651, -7.6075, 8.9074 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 83.4651, -7.6075, 8.9074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

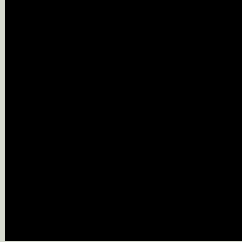
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

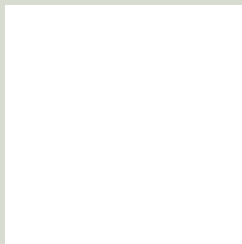
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.4651, -7.6075, 8.9074 Background



This preview shows how black text looks on a background with the HunterLab color 83.4651, -7.6075, 8.9074.



This preview shows how white text looks on a background with the HunterLab color 83.4651, -7.6075,

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

83.4651, -7.6075, 8.9074

Protanopia

83.3451, -3.3050, 9.3052

Deuteranopia

83.3349, 6.1467, 8.0781



Tritanopia

83.3589, -0.0970, -2.9368

Trichromacy



Original Color

83.4651, -7.6075, 8.9074

Protanomaly

83.3684, -4.8087, 9.3049

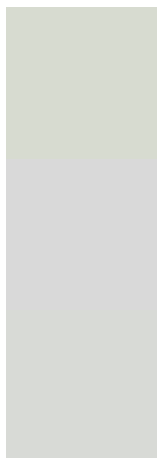
Deuteranomaly

83.2753, 1.2724, 8.3886

Tritanomaly

83.2736, -2.5649, 1.5624

Monochromacy



Original Color

83.4651, -7.6075, 8.9074

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.4247, -5.7861, 6.0910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4651, -7.6075, 8.9074 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(215, 219, 208)` looks like.

```
.text, #text, p{  
    color:rgb(215, 219, 208)  
}
```

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(215, 219, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 219, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4651, -7.6075, 8.9074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

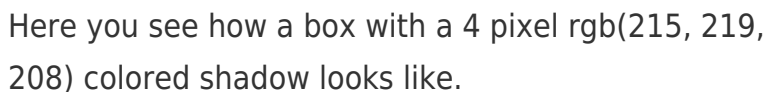
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 219, 208) }
```


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

```
.border{ border-color:rgb(215, 219, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 219, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 219, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 219, 208); box-shadow:4px 4px 4px 4px rgb(215, 219, 208) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4651, -7.6075, 8.9074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 219, 208) }
```

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

```
.background{ background-color: rgb(215,  
219, 208) }
```

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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