

Converting Colors

HunterLab(83.3120, -8.3029,
20.0792)

Have a look what the booklet for
HunterLab(83.3120, -8.3029,
20.0792) contains.

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Color

**HunterLab(83.2624, -8.1778,
20.0331)**

Conversions

Conversions Part 1

Format	Color
Hex	E0DAB5
RGB	224, 218, 181
RGB Percent	88%, 85%, 71%
CMY	0.1216, 0.1451, 0.2902
CMYK	0.00, 0.03, 0.19, 0.12
HSL	52°, 41%, 79%
HSV	52°, 19%, 88%
XYZ	64.1523, 69.3263, 53.7162
YIQ	215.5760, 15.4530, -10.2350

Conversions

Conversions Part 2

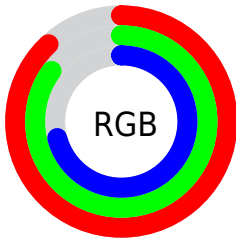
Format	Color
R _Y B	188, 224, 181
Decimal	14736053
CIE Lab	86.67, -3.93, 18.98
CIE LCh	87, 19.382, 101.707
Yxy	69.3294, 0.3427, 0.3703
Android (android.graphics.Color)	4292926133 (0xFFE0DAB5)
YUV	215.5760, -17.0460, 7.3878
Hunter-Lab	83.2624, -8.1778, 20.0331

Details

The HunterLab color **83.2624, -8.1778, 20.0331** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **71.2356, 1.3296, -14.7772**, and the grayscale version is **82.7514, -4.4154, 4.4960**.

A 20% lighter version of the original color is **99.4457, -8.3811, 13.3628**, and **60.0647, -6.6223, 16.7370** is the 20% darker color. If you saturate the color by 10%, you get **81.7789, -9.4552, 26.5766**, and if you desaturate by 10%, it is **84.8288, -6.5015, 12.4916**.

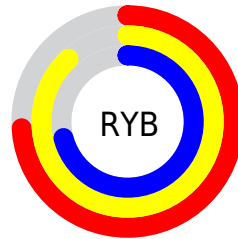
Distribution



Red (88%)

Green (85%)

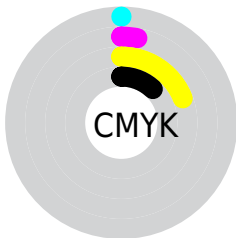
Blue (71%)



Red (74%)

Yellow (88%)

Blue (71%)

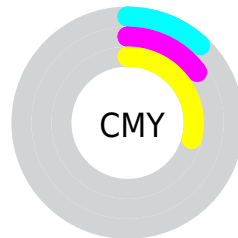


Cyan (0%)

Magenta (3%)

Yellow (19%)

Black (12%)



Cyan (12%)

Magenta (15%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2624, -8.1778, 20.0331 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 83.2624, -8.1778, 20.0331 by changing the saturation by 10% instead.

■ 83.2624, -8.1778,
20.0331

■ 83.2624, -8.1778,
20.0331

214.0541,
-16.5679, 34.0088

■ 71.4003, -7.3566,
18.4384

■ 108.7437, -9.8944,
23.1726

■ 60.1604, -6.5557,
16.8148

122.3085,
-10.7846, 24.7257

■ 49.5813, -5.7772,
15.1523

136.3948,
-11.6965, 26.2732

■ 39.7073, -5.0207,
13.4354

150.9838,
-12.6296, 27.8180

■ 30.5928, -4.2851,
11.6406

166.0587,
-13.5836, 29.3623

■ 22.3074, -3.5679,
9.7318

181.6045,

■ 14.9443, -2.8639,

-14.5583, 30.9079

7.7545

197.6072,
-15.5532, 32.4563

■ 8.5911, -2.4536,
6.0138

0.0000, NaN, NaN

■ 83.2624, -8.1778,
20.0331

■ 83.2624, -8.1778,
20.0331

■ 81.7789, -9.4552,
26.5766

■ 84.8288, -6.5015,
12.4916

■ 80.3726, -10.3240,
32.1063

■ 86.4721, -4.4252,
3.9699

■ 79.0446, -10.7884,
36.6214

■ 88.1934, -1.9603,
-5.5030

■ 77.7935, -10.8554,
40.1332

■ 89.4084, -2.2857,
-7.6849

■ 76.6169, -10.5385,
42.6693

■ 90.3866, -3.9296,
-6.4319

■ 75.5111, -9.8588,
44.2783

■ 91.3716, -5.5674,
-5.1846

■ 74.4708, -8.8483,
45.0369

■ 92.3631, -7.1989,
-3.9433

■ 73.4851, -7.5704,
45.1069

■ 93.3610, -8.8242,
-2.7077

■ 73.4068, -7.4634,
45.1023

■ 94.3652, -10.4433,
-1.4779

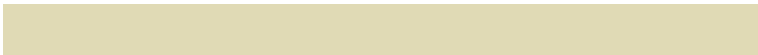
Harmonies

Analogous

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



83.2643, 1.4590, 19.6143



83.2624, -8.1778, 20.0331



83.2643, -16.4401, 16.6658

Triad

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



83.2643, -8.1802, 20.0342



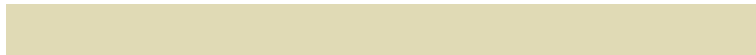
83.2643, -17.8559, -8.0917



83.2643, 13.9189, -1.2022

Complementary

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



83.2624, -8.1778, 20.0331



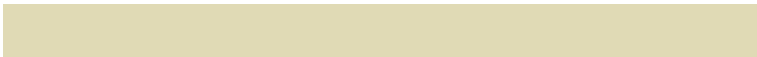
71.2356, 1.3296, -14.7772

Split Complementary

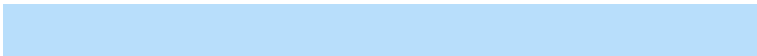
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.2643, 8.2653, -9.7562



83.2624, -8.1778, 20.0331



83.2643, -10.1933, -14.0353

Square

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



83.2643, -8.1802, 20.0342



83.2643, -21.8539, 0.8693



83.2643, -0.6473, -14.6770



83.2643, 14.5183, 8.0361

Rectangle

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



83.2624, -8.1778, 20.0331



83.2643, -20.1688, 12.4743



83.2643, -0.6473, -14.6770



83.2643, 12.5349, -4.2783

Sweetspot

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



83.2643, -8.1802, 20.0342



98.8433, -6.8215, 11.4779



72.4590, 11.8476, 6.1793



45.6721, -3.2261, 5.6032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2643, -8.1802, 20.0342



95.7469, -10.1172, 26.3528



83.7831, -16.0694, 20.4086



39.6063, -3.0588, 5.9286



56.1182, -5.8771, 34.4769



15.0790, -2.0328, 9.2560

Inverse Universe

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



71.2356, 1.3296, -14.7772



79.0187, 3.1835, -22.2403



70.8329, 8.9913, -15.2249



36.8103, -0.8673, -2.1177



19.5141, 40.5760, -111.9830



6.0314, 7.6804, -24.1185

Previews

White Background



This preview shows how the HunterLab color 83.2624, -8.1778, 20.0331 looks on a white background.

Color Contrast Check

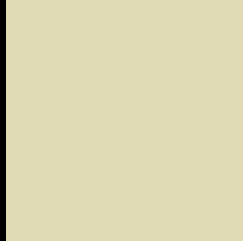
Large Text (above 18pt) WCAG AA × Fail

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 83.2624, -8.1778, 20.0331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

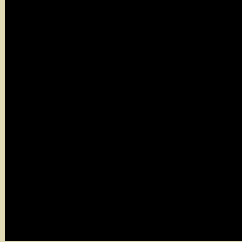
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

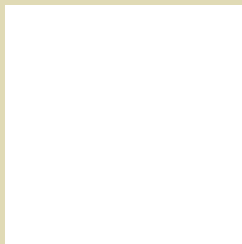
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2624, -8.1778, 20.0331 Background



This preview shows how black text looks on a background with the HunterLab color 83.2624, -8.1778, 20.0331.

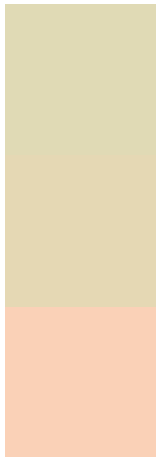


This preview shows how white text looks on a background with the HunterLab color 83.2624, -8.1778,

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

83.2624, -8.1778, 20.0331

Protanopia

83.1054, -5.5923, 20.3053

Deuteranopia

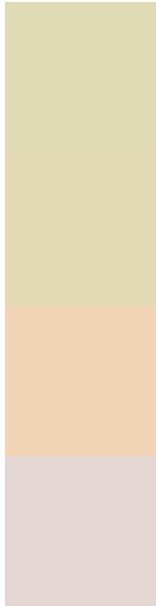
83.2729, 5.9760, 19.5198



Tritanopia

83.0740, 4.8801, -1.1095

Trichromacy



Original Color

83.2624, -8.1778, 20.0331

Protanomaly

83.2177, -6.7875, 20.3951

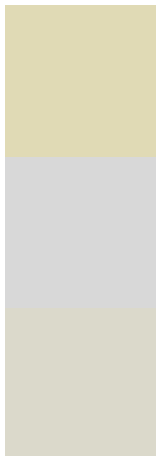
Deuteranomaly

83.1656, 0.9737, 19.7125

Tritanomaly

83.2408, -0.2837, 7.3918

Monochromacy



Original Color

83.2624, -8.1778, 20.0331

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.0648, -6.1006, 10.7488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2624, -8.1778, 20.0331 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(224, 218, 181)` looks like.

```
.text, #text, p{  
    color:rgb(224, 218, 181)  
}
```

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(224, 218, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 218, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2624, -8.1778, 20.0331 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(224, 218, 181) }
```


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

```
.border{ border-color:rgb(224, 218, 181) }
```

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

Here you see how a box with a 4 pixel rgb(224, 218, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 218, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 218, 181);  
box-shadow:4px 4px 4px 4px rgb(224, 218,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2624, -8.1778, 20.0331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 218, 181) }
```

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

```
.background{ background-color: rgb(224,  
218, 181) }
```

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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