

Converting Colors

HunterLab(83.8163, -9.3836,
20.1772)

Have a look what the booklet for
HunterLab(83.8163, -9.3836,
20.1772) contains.

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Color

**HunterLab(83.8163, -9.3836,
20.1772)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDCB6
RGB	223, 220, 182
RGB Percent	87%, 86%, 71%
CMY	0.1255, 0.1372, 0.2863
CMYK	0.00, 0.01, 0.18, 0.13
HSL	56°, 39%, 79%
HSV	56°, 18%, 87%
XYZ	64.4681, 70.2517, 54.4180
YIQ	216.5650, 13.9860, -11.1820

Conversions

Conversions Part 2

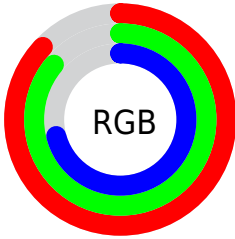
Format	Color
RYB	185, 223, 182
Decimal	14671030
CIELab	87.12, -5.17, 19.08
CIELCh	87, 19.767, 105.177
Yxy	70.2548, 0.3409, 0.3714
Android (android.graphics.Color)	4292861110 (0xFFDFDCB6)
YUV	216.5650, -17.0405, 5.6435
Hunter-Lab	83.8163, -9.3836, 20.1772

Details

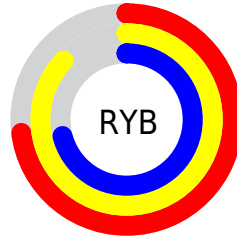
The HunterLab color $83.8163, -9.3836, 20.1772$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.6892, 2.4485, -14.9535$, and the grayscale version is $83.1794, -4.4382, 4.5193$.

A 20% lighter version of the original color is $99.4751, -8.2187, 12.9402$, and $60.6795, -7.4486, 16.9668$ is the 20% darker color. If you saturate the color by 10%, you get $82.7973, -11.4044, 27.1022$, and if you desaturate by 10%, it is $84.9181, -6.9486, 12.1859$.

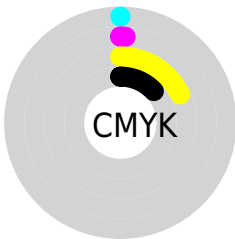
Distribution



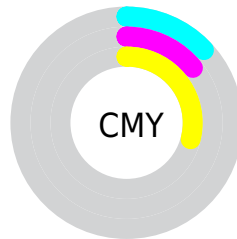
- Red (87%)
- Green (86%)
- Blue (71%)



- Red (73%)
- Yellow (87%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (18%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8163, -9.3836, 20.1772 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 83.8163, -9.3836, 20.1772 by changing the saturation by 10% instead.

■ 83.8163, -9.3836,
20.1772

■ 83.8163, -9.3836,
20.1772

214.8125,
-18.2281, 34.1894

■ 71.9266, -8.5009,
18.5782

■ 109.3490,
-11.2147, 23.3252

■ 60.6575, -7.6348,
16.9504

122.9380,
-12.1586, 24.8825

■ 50.0475, -6.7871,
15.2838

137.0475,
-13.1222, 26.4342

■ 40.1403, -5.9563,
13.5631

151.6590,
-14.1052, 27.9830

■ 30.9900, -5.1400,
11.7651

166.7557,
-15.1074, 29.5313

■ 22.6651, -4.3337,
9.8542

182.3225,

■ 15.2575, -3.5290,

-16.1289, 31.0808

7.8431

198.3457,
-17.1691, 32.6331

■ 8.8793, -3.0138,
6.2155

0.0000, NaN, NaN

■ 83.8163, -9.3836,
20.1772

■ 83.8163, -9.3836,
20.1772

■ 82.7973, -11.4044,
27.1022

■ 84.9181, -6.9486,
12.1859

■ 81.8543, -13.0056,
32.9582

■ 86.0979, -4.0946,
3.1345

■ 80.9872, -14.1957,
37.7588

■ 87.3579, -0.8300,
-6.9576

■ 80.1934, -14.9862,
41.5300

■ 88.0824, -0.4938,
-9.4150

■ 79.4693, -15.3947,
44.3139

■ 88.5878, -1.3553,
-8.7554

■ 78.8102, -15.4461,
46.1719

■ 89.0951, -2.2151,
-8.0973

■ 78.2100, -15.1746,
47.1905

■ 89.6043, -3.0733,
-7.4408

■ 77.6585, -14.6378,
47.5176

■ 90.1152, -3.9297,
-6.7860

■ 77.5714, -14.5410,
47.5446

■ 90.6281, -4.7844,
-6.1327

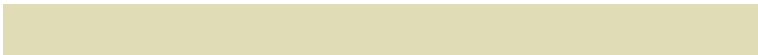
Harmonies

Analogous

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



83.8182, 0.4324, 20.2012



83.8163, -9.3836, 20.1772



83.8182, -17.5132, 16.3135

Triad

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



83.8182, -9.3860, 20.1783



83.8182, -17.4356, -9.2742



83.8182, 14.6634, -0.1874

Complementary

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



83.8163, -9.3836, 20.1772



70.6892, 2.4485, -14.9535

Split Complementary

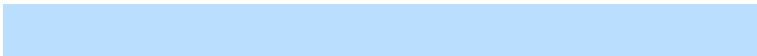
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.8182, 9.4085, -9.1826



83.8163, -9.3836, 20.1772



83.8182, -9.2756, -14.8266

Square

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



83.8182, -9.3860, 20.1783



83.8182, -22.0123, -0.3011



83.8182, 0.5480, -14.7913



83.8182, 14.6304, 9.1510

Rectangle

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



83.8163, -9.3836, 20.1772



83.8182, -21.0101, 11.7910



83.8182, 0.5480, -14.7913



83.8182, 13.4465, -3.3734

Sweetspot

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



83.8182, -9.3860, 20.1783



99.1677, -7.3547, 11.8298



72.5707, 10.6470, 7.2155



45.8386, -3.4994, 5.7826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8182, -9.3860, 20.1783



97.1143, -11.8717, 26.6827



83.2245, -16.3923, 19.4665



39.8110, -3.3932, 6.1436



59.5423, -11.2427, 36.4929



15.8409, -3.2103, 9.7049

Inverse Universe

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



70.6892, 2.4485, -14.9535



78.7779, 4.7346, -22.5785



71.3709, 9.2139, -13.8557



36.6105, -0.5284, -2.3701



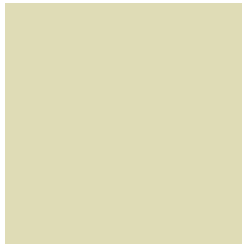
18.4844, 44.6515, -119.4937



5.4219, 9.6478, -27.6037

Previews

White Background



This preview shows how the HunterLab color 83.8163, -9.3836, 20.1772 looks on a white background.

Color Contrast Check

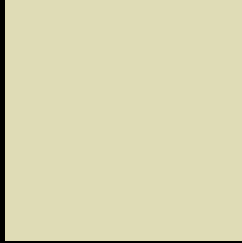
Large Text (above 18pt) WCAG AA × Fail

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 83.8163, -9.3836, 20.1772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

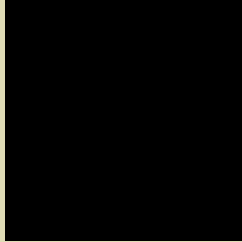
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

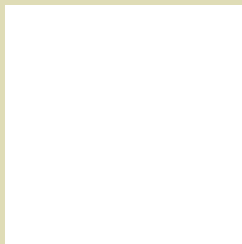
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8163, -9.3836, 20.1772 Background



This preview shows how black text looks on a background with the HunterLab color 83.8163, -9.3836, 20.1772.



This preview shows how white text looks on a background with the HunterLab color 83.8163, -9.3836,

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

83.8163, -9.3836, 20.1772

Protanopia

83.8463, -6.1280, 20.6456

Deuteranopia

83.7037, 5.9554, 19.5611



Tritanopia

83.6419, 3.8464, -1.4599

Trichromacy



Original Color

83.8163, -9.3836, 20.1772

Protanomaly

83.8631, -7.6636, 20.6352

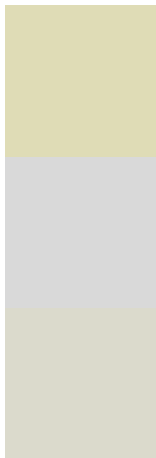
Deuteranomaly

83.7931, 0.0711, 19.9349

Tritanomaly

83.8133, -1.3304, 7.0904

Monochromacy



Original Color

83.8163, -9.3836, 20.1772

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.4041, -6.4519, 10.6703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8163, -9.3836, 20.1772 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(223, 220, 182)` looks like.

```
.text, #text, p{  
    color:rgb(223, 220, 182)  
}
```

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(223, 220, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 220, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8163, -9.3836, 20.1772 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(223, 220, 182) }
```


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

```
.border{ border-color:rgb(223, 220, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 220, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 220, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 220, 182); box-shadow:4px 4px 4px 4px rgb(223, 220, 182) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8163, -9.3836, 20.1772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 220, 182) }
```

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

```
.background{ background-color: rgb(223,  
220, 182) }
```

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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