

Converting Colors

HunterLab(83.6036, -5.1145,
21.3693)

Have a look what the booklet for
HunterLab(83.6036, -5.1145,
21.3693) contains.

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Color

**HunterLab(83.6876, -5.1930,
21.2624)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D9B3
RGB	232, 217, 179
RGB Percent	91%, 85%, 70%
CMY	0.0902, 0.1490, 0.2980
CMYK	0.00, 0.06, 0.23, 0.09
HSL	43°, 54%, 81%
HSV	43°, 23%, 91%
XYZ	66.2282, 70.0361, 52.6755
YIQ	217.1530, 21.1380, -8.6380

Conversions

Conversions Part 2

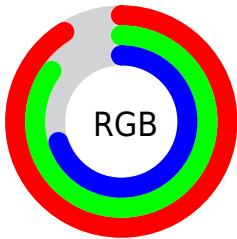
Format	Color
R _Y B	200, 232, 179
Decimal	15260083
CIE Lab	87.02, -0.76, 20.61
CIE LCh	87, 20.622, 92.106
Yxy	70.0393, 0.3505, 0.3707
Android (android.graphics.Color)	4293450163 (0xFFE8D9B3)
YUV	217.1530, -18.8094, 13.0208
Hunter-Lab	83.6876, -5.1930, 21.2624

Details

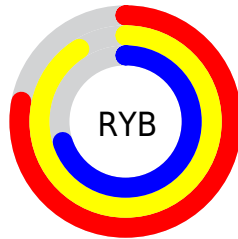
The HunterLab color $83.6876, -5.1930, 21.2624$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $73.4793, -1.1809, -16.3448$, and the grayscale version is $83.4390, -4.4521, 4.5334$.

A 20% lighter version of the original color is $99.3872, -8.7033, 14.2019$, and $60.4790, -3.7460, 17.8507$ is the 20% darker color. If you saturate the color by 10%, you get $81.1549, -4.7313, 27.0102$, and if you desaturate by 10%, it is $86.3192, -5.2637, 14.6309$.

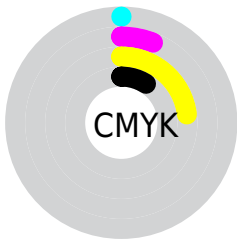
Distribution



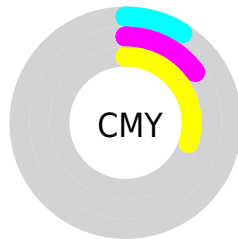
- Red (91%)
- Green (85%)
- Blue (70%)



- Red (78%)
- Yellow (91%)
- Blue (70%)



- Cyan (0%)
- Magenta (6%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (15%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6876, -5.1930, 21.2624 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 83.6876, -5.1930, 21.2624 by changing the saturation by 10% instead.

■ 83.6876, -5.1930,
21.2624

■ 83.6876, -5.1930,
21.2624

214.6364,
-12.4580, 35.8635

■ 71.8043, -4.5245,
19.5802

■ 109.2084, -6.6261,
24.5627

■ 60.5420, -3.8847,
17.8632

122.7918, -7.3833,
26.1904

■ 49.9392, -3.2778,
16.1004

136.8959, -8.1671,
27.8092

■ 40.0397, -2.7055,
14.2743

151.5022, -8.9767,
29.4224

■ 30.8976, -2.1700,
12.3597

166.5938, -9.8113,
31.0325

■ 22.5819, -1.6739,
10.3174

182.1558,

■ 15.1846, -1.2203,

-10.6701, 32.6416

8.2459

198.1742,
-11.5526, 34.2515

■ 8.8132, -0.8453,
6.1693

0.0000, NaN, NaN

■ 83.6876, -5.1930,
21.2624

■ 83.6876, -5.1930,
21.2624

■ 81.1549, -4.7313,
27.0102

■ 86.3192, -5.2637,
14.6309

■ 78.7185, -3.8598,
31.8334

■ 89.0405, -4.9499,
7.1549

■ 76.3832, -2.5741,
35.7034

■ 91.8498, -4.2704,
-1.1196

■ 74.1510, -0.8728,
38.6025

■ 94.1454, -6.5184,
-1.6833

■ 72.0231, 1.2373,
40.5305

■ 96.2489, -9.9440,
0.8550

■ 69.9989, 3.7387,
41.5130

■ 97.9264, -12.6260,
2.8401

■ 68.0757, 6.5986,
41.6157

■ 66.7533, 8.8100,
41.2873

Harmonies

Analogous

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



83.6895, 4.9876, 19.5390



83.6876, -5.1930, 21.2624



83.6895, -14.7265, 18.9796

Triad

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



83.6895, -5.1956, 21.2635



83.6895, -20.5763, -6.0760



83.6895, 13.7413, -4.7354

Complementary

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



83.6876, -5.1930, 21.2624



73.4793, -1.1809, -16.3448

Split Complementary

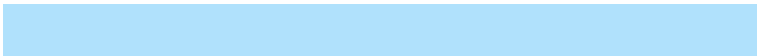
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.6895, 6.3056, -13.0041



83.6876, -5.1930, 21.2624



83.6895, -13.5253, -13.8414

Square

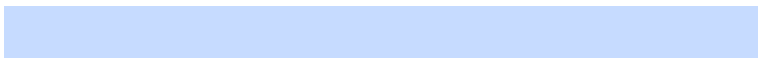
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.6895, -5.1956, 21.2635



83.6895, -23.3356, 3.8611



83.6895, -3.7419, -16.5165



83.6895, 16.2306, 5.2439

Rectangle

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



83.6876, -5.1930, 21.2624



83.6895, -19.5159, 15.3091



83.6895, -3.7419, -16.5165



83.6895, 11.7202, -7.8467

Sweetspot

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



83.6895, -5.1956, 21.2635



97.8382, -5.7074, 11.5647



73.0018, 16.8501, 3.8173



45.1793, -2.6509, 5.5853

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6895, -5.1956, 21.2635



91.9384, -5.6166, 26.5419



87.3297, -16.5638, 24.5670



40.1146, -2.3909, 5.6035



49.9620, 6.1500, 30.8940



14.1435, 0.6609, 8.7267

Inverse Universe

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



73.4793, -1.1809, -16.3448



78.5126, -0.2620, -23.0700



70.0548, 10.0085, -21.2703



38.1416, -1.6349, -1.6218



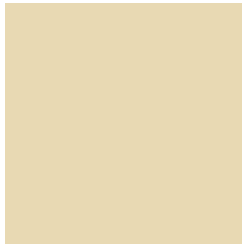
23.5772, 28.7581, -91.5499



7.5151, 4.9102, -19.9929

Previews

White Background



This preview shows how the HunterLab color 83.6876, -5.1930, 21.2624 looks on a white background.

Color Contrast Check

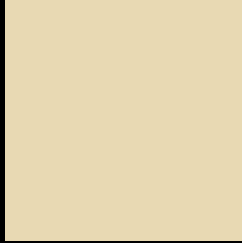
Large Text (above 18pt) WCAG AA × Fail

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 83.6876, -5.1930, 21.2624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

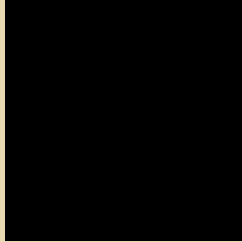
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

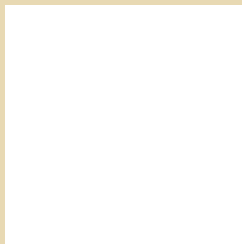
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6876, -5.1930, 21.2624 Background



This preview shows how black text looks on a background with the HunterLab color 83.6876, -5.1930, 21.2624.



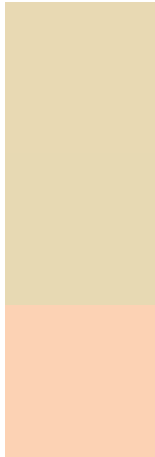
This preview shows how white text looks on a background with the HunterLab color 83.6876, -5.1930,

21.2624.

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

83.6876, -5.1930, 21.2624

Protanopia

83.5879, -5.5411, 21.1588

Deuteranopia

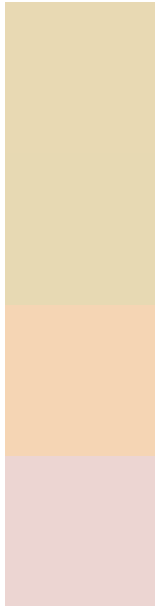
83.7161, 5.7995, 21.1058



Tritanopia

83.5562, 7.9559, 0.0587

Trichromacy



Original Color

83.6876, -5.1930, 21.2624

Protanomaly

83.5879, -5.5411, 21.1588

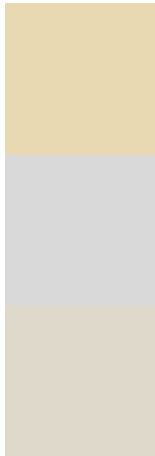
Deuteranomaly

83.8429, 1.6409, 21.1573

Tritanomaly

83.7105, 2.8119, 8.4458

Monochromacy



Original Color

83.6876, -5.1930, 21.2624

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3469, -5.1152, 11.0764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6876, -5.1930, 21.2624 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(232, 217, 179)` looks like.

```
.text, #text, p{  
    color:rgb(232, 217, 179)  
}
```

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(232, 217, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 217, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6876, -5.1930, 21.2624 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(232, 217, 179) }
```


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

```
.border{ border-color:rgb(232, 217, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 217, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 217, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 217, 179);  
box-shadow:4px 4px 4px 4px rgb(232, 217,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6876, -5.1930, 21.2624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 217, 179) }
```

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

```
.background{ background-color: rgb(232,  
217, 179) }
```

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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