

Converting Colors

HunterLab(83.5212, -3.7655,
11.4340)

Have a look what the booklet for
HunterLab(83.5212, -3.7655,
11.4340) contains.

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Color

**HunterLab(83.6332, -4.1190,
11.4078)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D9CB
RGB	225, 217, 203
RGB Percent	88%, 85%, 80%
CMY	0.1176, 0.1490, 0.2039
CMYK	0.00, 0.04, 0.10, 0.12
HSL	38°, 27%, 84%
HSV	38°, 10%, 88%
XYZ	66.6438, 69.9451, 66.4882
YIQ	217.7960, 9.2620, -2.6580

Conversions

Conversions Part 2

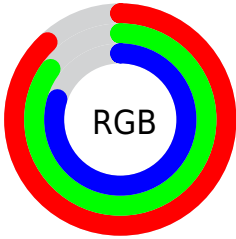
Format	Color
R_{YB}	216, 225, 203
Decimal	14801355
CIE _{Lab}	86.97, 0.36, 7.86
CIE _{LCh}	87, 7.866, 87.375
Yxy	69.9482, 0.3282, 0.3444
Android (android.graphics.Color)	4292991435 (0xFFE1D9CB)
YUV	217.7960, -7.2944, 6.3179
Hunter-Lab	83.6332, -4.1190, 11.4078

Details

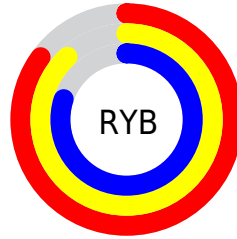
The HunterLab color $83.6332, -4.1190, 11.4078$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.4489, -4.2996, -3.0025$, and the grayscale version is $83.6729, -4.4646, 4.5461$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4621, -2.7076, 9.3265$ is the 20% darker color. If you saturate the color by 10%, you get $80.5233, -3.2571, 17.5696$, and if you desaturate by 10%, it is $86.8452, -4.6378, 4.5548$.

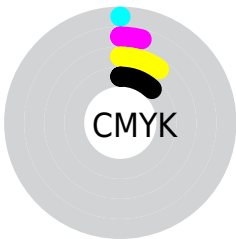
Distribution



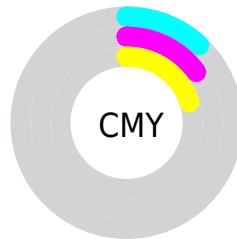
- Red (88%)
- Green (85%)
- Blue (80%)



- Red (85%)
- Yellow (88%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (12%)



- Cyan (12%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6332, -4.1190, 11.4078 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 83.6332, -4.1190, 11.4078 by changing the saturation by 10% instead.

■ 83.6332, -4.1190,
11.4078

■ 83.6332, -4.1190,
11.4078

214.5619,
-10.9868, 21.2635

■ 71.7526, -3.5038,
10.3894

109.1489, -5.4519,
13.4891

■ 60.4931, -2.9205,
9.3812

122.7300, -6.1622,
14.5514

■ 49.8933, -2.3737,
8.3819

136.8318, -6.9009,
15.6294

■ 39.9971, -1.8657,
7.3876

151.4358, -7.6670,
16.7234

■ 30.8586, -1.4000,
6.3920

166.5253, -8.4594,
17.8338

■ 22.5467, -0.9806,
5.3847

182.0852, -9.2773,

■ 15.1537, -0.6134,

18.9605

4.3467

198.1016,
-10.1200, 20.1038

■ 8.7851, -0.2905,
4.1859

0.0000, NaN, NaN

■ 83.6332, -4.1190,
11.4078

■ 83.6332, -4.1190,
11.4078

■ 80.5233, -3.2571,
17.5696

■ 86.8452, -4.6378,
4.5548

■ 77.5157, -2.0267,
22.9868

■ 90.1485, -4.8265,
-2.9442

■ 74.6180, -0.4134,
27.6115

■ 92.9825, -7.7665,
-3.1669

■ 71.8358, 1.5961,
31.3982

■ 95.6151, -12.0054,
0.0421

■ 69.1747, 4.0098,
34.3085

■ 97.3384, -14.7223,
2.0951

■ 66.6395, 6.8282,
36.3167

■ 64.2343, 10.0410,
37.4182

■ 61.9610, 13.6222,
37.6428

■ 59.8133, 17.4979,
37.1488

Harmonies

Analogous

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



83.6350, -0.3606, 10.3741



83.6332, -4.1190, 11.4078



83.6350, -7.9078, 10.6781

Triad

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



83.6350, -4.1212, 11.4091



83.6350, -11.0617, 1.1848



83.6350, 1.9823, 0.5901

Complementary

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



83.6332, -4.1190, 11.4078



80.4489, -4.2996, -3.0025

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.



83.6350, -0.9697, -2.0746



83.6332, -4.1190, 11.4078



83.6350, -8.4957, -1.7203

Square

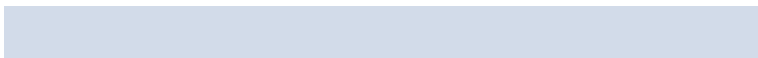
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.6350, -4.1212, 11.4091



83.6350, -11.8708, 4.8805



83.6350, -4.8123, -2.9387



83.6350, 3.2036, 4.2231

Rectangle

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



83.6332, -4.1190, 11.4078



83.6350, -9.9461, 9.2682



83.6350, -4.8123, -2.9387



83.6350, 1.1568, -0.4549

Sweetspot

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



83.6350, -4.1212, 11.4091



98.8716, -5.1942, 7.8952



79.6411, 4.4627, 3.2393



45.6038, -2.3828, 3.9517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6350, -4.1212, 11.4091



95.5468, -4.5561, 14.8583



85.8506, -9.1648, 13.7197



38.9204, -1.9260, 5.2011



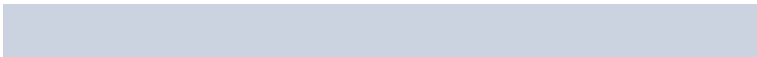
45.6213, 12.8438, 28.3365



12.6928, 2.0620, 7.8573

Inverse Universe

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



80.4489, -4.2996, -3.0025



91.0203, -4.8049, -5.6247



78.2697, 0.7352, -5.7188



37.4897, -2.0063, -1.2697



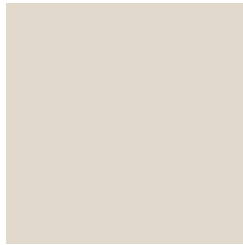
26.0645, 20.5565, -76.9538



7.9823, 2.8662, -16.1646

Previews

White Background



This preview shows how the HunterLab color 83.6332, -4.1190, 11.4078 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 83.6332, -4.1190, 11.4078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

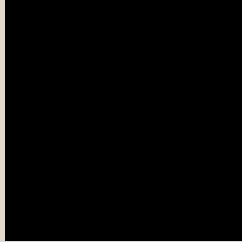
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

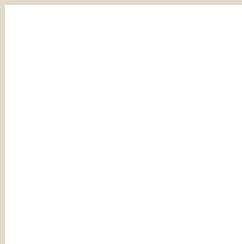
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6332, -4.1190, 11.4078 Background



This preview shows how black text looks on a background with the HunterLab color 83.6332, -4.1190, 11.4078.

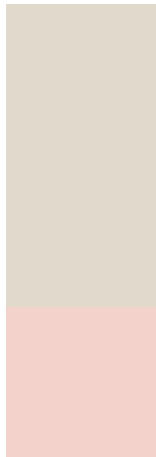


This preview shows how white text looks on a background with the HunterLab color 83.6332, -4.1190,

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

83.6332, -4.1190, 11.4078

Protanopia

83.6332, -4.1190, 11.4078

Deuteranopia

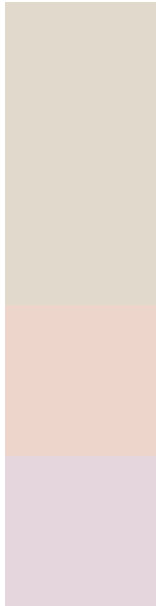
83.4781, 6.2745, 10.9746



Tritanopia

83.6419, 3.8464, -1.4599

Trichromacy



Original Color

83.6332, -4.1190, 11.4078

Protanomaly

83.6332, -4.1190, 11.4078

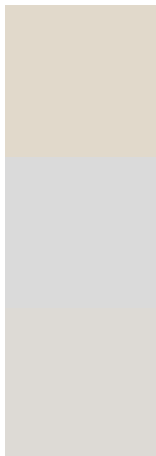
Deuteranomaly

83.6377, 2.2139, 11.0793

Tritanomaly

83.5191, 1.2248, 3.4183

Monochromacy



Original Color

83.6332, -4.1190, 11.4078

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.8565, -4.3420, 7.0871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6332, -4.1190, 11.4078 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(225, 217, 203)` looks like.

```
.text, #text, p{  
    color:rgb(225, 217, 203)  
}
```

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(225, 217, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 217, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6332, -4.1190, 11.4078 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(225, 217, 203) }
```


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

```
.border{ border-color:rgb(225, 217, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 217, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 217, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 217, 203);  
box-shadow:4px 4px 4px 4px rgb(225, 217,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6332, -4.1190, 11.4078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 217, 203) }
```

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

```
.background{ background-color: rgb(225,  
217, 203) }
```

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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