

Converting Colors

HunterLab(83.3915, -10.7754,
14.3544)

Have a look what the booklet for
HunterLab(83.3915, -10.7754,
14.3544) contains.

HunterLab(83.2302, -10.7882, 14.3181)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.2302,
-10.7882, 14.3181)**

Conversions

Conversions Part 1

Format	Color
Hex	D5DCC3
RGB	213, 220, 195
RGB Percent	84%, 86%, 76%
CMY	0.1647, 0.1372, 0.2353
CMYK	0.03, 0.00, 0.11, 0.14
HSL	77°, 26%, 81%
HSV	77°, 11%, 86%
XYZ	62.8841, 69.2727, 61.6864
YIQ	215.0570, 3.8530, -9.2590

Conversions

Conversions Part 2

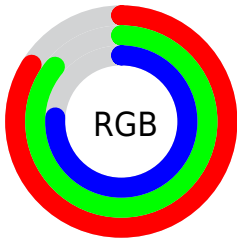
Format	Color
RYB	195, 220, 202
Decimal	14015683
CIELab	86.64, -6.73, 11.47
CIELCh	87, 13.301, 120.385
Yxy	69.2757, 0.3244, 0.3574
Android (android.graphics.Color)	4292205763 (0xFFD5DCC3)
YUV	215.0570, -9.8881, -1.8040
Hunter-Lab	83.2302, -10.7882, 14.3181

Details

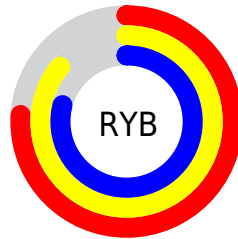
The HunterLab color $83.2302, -10.7882, 14.3181$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.3366, 2.7250, -6.8211$, and the grayscale version is $82.5007, -4.4020, 4.4824$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $60.0853, -9.0049, 12.0009$ is the 20% darker color. If you saturate the color by 10%, you get $82.1270, -15.8696, 21.7863$, and if you desaturate by 10%, it is $84.4302, -5.2955, 5.8329$.

Distribution



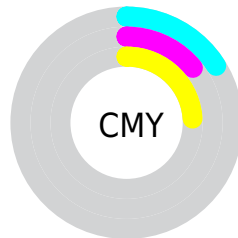
- Red (84%)
- Green (86%)
- Blue (76%)



- Red (76%)
- Yellow (86%)
- Blue (79%)



- Cyan (3%)
- Magenta (0%)
- Yellow (11%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2302, -10.7882, 14.3181 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 83.2302, -10.7882, 14.3181 by changing the saturation by 10% instead.

■ 83.2302, -10.7882,
14.3181

■ 83.2302, -10.7882,
14.3181

214.0100,
-20.1849, 25.4789

■ 71.3696, -9.8298,
13.1182

108.7084,
-12.7590, 16.7333

■ 60.1314, -8.8838,
11.9165

122.2719,
-13.7683, 17.9508

■ 49.5542, -7.9507,
10.7090

136.3568,
-14.7946, 19.1775

■ 39.6821, -7.0278,
9.4883

150.9445,
-15.8382, 20.4144

■ 30.5697, -6.1109,
8.2425

166.0182,
-16.8991, 21.6624

■ 22.2866, -5.1925,
6.9530

181.5627,

■ 14.9261, -4.2592,

-17.9772, 22.9222

5.5864

197.5642,
-19.0725, 24.1942

■ 8.5740, -3.8772,
6.0018

0.0000, NaN, NaN

■ 83.2302, -10.7882,
14.3181

■ 83.2302, -10.7882,
14.3181

■ 82.1270, -15.8696,
21.7863

■ 84.4302, -5.2955,
5.8329

■ 81.1148, -20.5211,
28.2225

■ 85.7214, 0.5991,
-3.6518

■ 80.1943, -24.7370,
33.6272

■ 86.8791, 5.6670,
-10.9306

■ 79.3640, -28.5143,
38.0130

■ 87.4794, 7.6770,
-10.0826

■ 78.6211, -31.8562,
41.4072

■ 88.0962, 9.7286,
-9.2175

■ 77.9620, -34.7733,
43.8549

■ 88.7296, 11.8207,
-8.3362

■ 77.3819, -37.2851,
45.4224

■ 89.2576, 13.5539,
-7.6065

■ 76.8742, -39.4232,
46.2043

■ 76.4829, -41.0301,
46.4101

Harmonies

Analogous

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



83.2320, -4.5311, 15.7584



83.2302, -10.7882, 14.3181



83.2320, -15.2313, 10.2982

Triad

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



83.2320, -10.7903, 14.3193



83.2320, -10.6465, -6.7059



83.2320, 8.6775, 4.6119

Complementary

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



83.2302, -10.7882, 14.3181



75.3366, 2.7250, -6.8211

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.



83.2320, 6.9191, -1.6819



83.2302, -10.7882, 14.3181



83.2320, -4.3599, -8.5185

Square

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



83.2320, -10.7903, 14.3193



83.2320, -15.1501, -1.8337



83.2320, 2.0952, -6.6135



83.2320, 6.8290, 10.4288

Rectangle

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



83.2302, -10.7882, 14.3181



83.2320, -16.6346, 6.5289



83.2320, 2.0952, -6.6135



83.2320, 8.4880, 2.4813

Sweetspot

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



83.2320, -10.7903, 14.3193



99.5554, -7.3708, 8.6421



78.2578, 0.8404, 9.1200



46.0047, -3.6583, 4.3865

0.0000, NaN, NaN



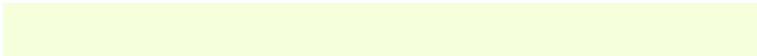
46.2646, -2.4686, 2.5136

Same Dimension

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



83.2320, -10.7903, 14.3193



98.0115, -14.4557, 19.4748



82.1731, -14.5795, 13.1265



38.8214, -4.5399, 5.9342



58.6409, -31.2340, 35.5875



15.0672, -7.3932, 9.1549

Inverse Universe

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



75.3366, 2.7250, -6.8211



86.4565, 5.3420, -11.5123



76.4987, 6.6337, -5.2270



35.7671, 0.6858, -2.2368



19.1705, 48.6489, -110.2372



5.3006, 12.7838, -25.3067

Previews

White Background



This preview shows how the HunterLab color 83.2302, -10.7882, 14.3181 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 83.2302, -10.7882, 14.3181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

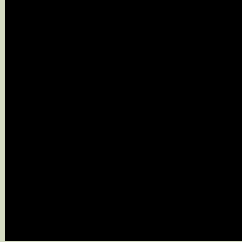
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

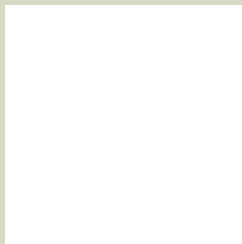
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2302, -10.7882, 14.3181 Background



This preview shows how black text looks on a background with the HunterLab color 83.2302, -10.7882, 14.3181.



This preview shows how white text looks on a background with the HunterLab color 83.2302,

-10.7882, 14.3181.

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

83.2302, -10.7882, 14.3181

Protanopia

83.1449, -4.7868, 15.1727

Deuteranopia

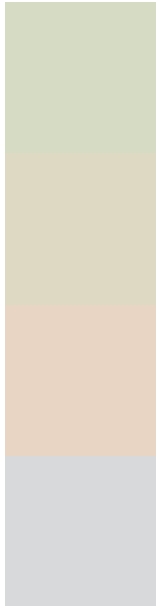
83.0931, 6.1092, 13.6171



Tritanopia

83.2661, -0.4152, -3.0601

Trichromacy



Original Color

83.2302, -10.7882, 14.3181

Protanomaly

83.0017, -6.8233, 14.5676

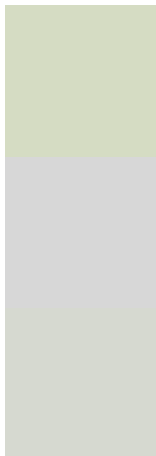
Deuteranomaly

83.0046, -0.3965, 13.8362

Tritanomaly

83.2701, -4.4193, 3.5152

Monochromacy



Original Color

83.2302, -10.7882, 14.3181

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.7502, -6.9106, 8.1129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2302, -10.7882, 14.3181 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(213, 220, 195)` looks like.

```
.text, #text, p{  
    color:rgb(213, 220, 195)  
}
```

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(213, 220, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 220, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2302, -10.7882, 14.3181 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(213, 220, 195) }
```


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

```
.border{ border-color:rgb(213, 220, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 220, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 220, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 220, 195); box-shadow:4px 4px 4px 4px rgb(213, 220, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2302, -10.7882, 14.3181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 220, 195) }
```

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

```
.background{ background-color: rgb(213,  
220, 195) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor