

Converting Colors

HunterLab(82.1051, -2.5757,
12.3114)

Have a look what the booklet for
HunterLab(82.1051, -2.5757,
12.3114) contains.

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Color

**HunterLab(81.9303, -2.4765,
12.2154)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D4C5
RGB	225, 212, 197
RGB Percent	88%, 83%, 77%
CMY	0.1176, 0.1686, 0.2274
CMYK	0.00, 0.06, 0.12, 0.12
HSL	32°, 32%, 83%
HSV	32°, 12%, 88%
XYZ	64.6729, 67.1257, 62.3712
YIQ	214.1770, 12.5630, -1.9090

Conversions

Conversions Part 2

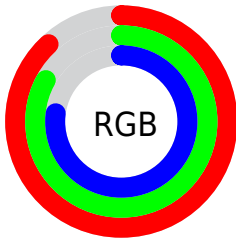
Format	Color
R _Y B	221, 225, 197
Decimal	14800069
CIE Lab	85.57, 1.98, 9.02
CIE LCh	86, 9.232, 77.598
Yxy	67.1287, 0.3331, 0.3457
Android (android.graphics.Color)	4292990149 (0xFFE1D4C5)
YUV	214.1770, -8.4683, 9.4918
Hunter-Lab	81.9303, -2.4765, 12.2154

Details

The HunterLab color $81.9303, -2.4765, 12.2154$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.6231, -5.5876, -4.0781$, and the grayscale version is $82.1121, -4.3813, 4.4613$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $58.8584, -1.1264, 10.0714$ is the 20% darker color. If you saturate the color by 10%, you get $78.1789, -0.3706, 17.6030$, and if you desaturate by 10%, it is $85.8078, -4.2468, 6.2536$.

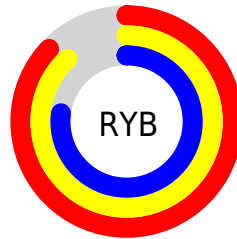
Distribution



Red (88%)

Green (83%)

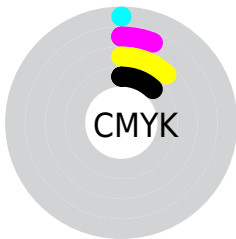
Blue (77%)



Red (87%)

Yellow (88%)

Blue (77%)

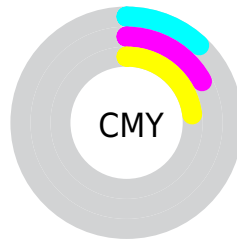


Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (12%)



Cyan (12%)

Magenta (17%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9303, -2.4765, 12.2154 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 81.9303, -2.4765, 12.2154 by changing the saturation by 10% instead.

81.9303, -2.4765,
12.2154

81.9303, -2.4765,
12.2154

212.2269, -8.7351,
22.4693

70.1350, -1.9436,
11.1407

107.2869, -3.6561,
14.3995

58.9658, -1.4473,
10.0721

120.7933, -4.2945,
15.5093

48.4618, -0.9927,
9.0073

134.8233, -4.9640,
16.6327

38.6683, -0.5838,
7.9410

149.3579, -5.6631,
17.7703

29.6411, -0.2253,
6.8647

164.3803, -6.3908,
18.9224

21.4519, 0.0760,
5.7645

179.8750, -7.1460,

14.1972, 0.3101,

20.0895

4.6149

195.8282, -7.9277,
21.2718

■ 7.8518, 0.6810,
5.1876

0.0000, NaN, NaN

■ 81.9303, -2.4765,
12.2154

■ 81.9303, -2.4765,
12.2154

■ 78.1789, -0.3706,
17.6030

■ 85.8078, -4.2468,
6.2536

■ 74.5577, 2.1010,
22.3557

■ 89.7970, -5.6988,
-0.2335

■ 71.0791, 4.9570,
26.4151

■ 93.5571, -8.7013,
-2.4588

■ 67.7542, 8.2140,
29.7211

■ 96.9382, -14.0953,
1.6214

■ 64.5947, 11.8811,
32.2175

■ 97.3384, -14.7223,
2.0950

■ 61.6122, 15.9558,
33.8587

■ 58.8177, 20.4186,
34.6216

■ 56.2203, 25.2249,
34.5250

■ 54.3861, 29.0088,
34.0203

Harmonies

Analogous

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



81.9321, 1.6387, 10.3998



81.9303, -2.4765, 12.2154



81.9321, -7.0179, 12.0398

Triad

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



81.9321, -2.4788, 12.2166



81.9321, -12.5912, 1.8901



81.9321, 2.2193, -1.3843

Complementary

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



81.9303, -2.4765, 12.2154



79.6231, -5.5876, -4.0781

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.



81.9321, -1.7004, -3.9217



81.9303, -2.4765, 12.2154



81.9321, -10.2223, -1.9612

Square

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



81.9321, -2.4788, 12.2166



81.9321, -12.7892, 6.2362



81.9321, -6.2563, -4.1384



81.9321, 4.3909, 2.6427

Rectangle

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



81.9303, -2.4765, 12.2154



81.9321, -9.6727, 10.8149



81.9321, -6.2563, -4.1384



81.9321, 1.0586, -2.4491

Sweetspot

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



81.9321, -2.4788, 12.2166



98.1718, -4.5965, 8.3369



77.8443, 7.4530, 1.6242



45.2608, -2.0592, 4.1046

0.0000, NaN, NaN



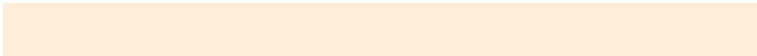
46.2646, -2.4686, 2.5136

Same Dimension

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



81.9321, -2.4788, 12.2166



93.2568, -2.2497, 15.7977



85.8721, -9.4149, 16.2769



38.6146, -1.4148, 4.8732



41.5701, 21.3819, 25.9896



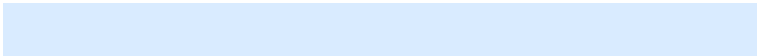
11.7325, 3.9450, 7.2986

Inverse Universe

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



79.6231, -5.5876, -4.0781



90.0366, -6.5802, -6.9352



75.7406, 1.3841, -9.0676



37.7977, -2.5159, -0.8907



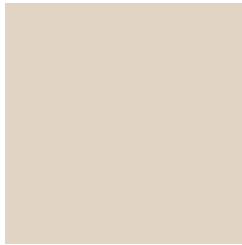
30.1937, 11.1478, -61.8044



8.9986, 0.8980, -13.1861

Previews

White Background



This preview shows how the HunterLab color 81.9303, -2.4765, 12.2154 looks on a white background.

Color Contrast Check

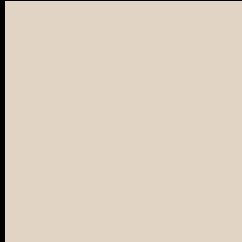
Large Text (above 18pt) WCAG AA × Fail

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 81.9303, -2.4765, 12.2154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

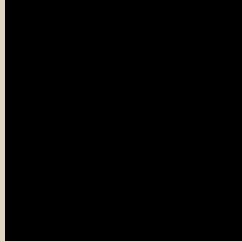
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

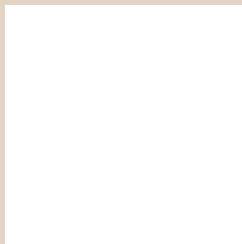
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.9303, -2.4765, 12.2154 Background



This preview shows how black text looks on a background with the HunterLab color 81.9303, -2.4765, 12.2154.

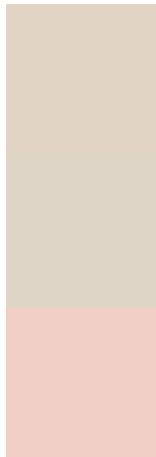


This preview shows how white text looks on a background with the HunterLab color 81.9303, -2.4765,

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

81.9303, -2.4765, 12.2154

Protanopia

81.9727, -3.8461, 11.8014

Deuteranopia

81.6977, 6.0372, 11.6748



Tritanopia

81.9461, 5.4209, -0.4340

Trichromacy



Original Color

81.9303, -2.4765, 12.2154

Protanomaly

82.0693, -3.5111, 11.9122

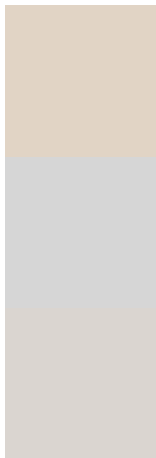
Deuteranomaly

81.7625, 3.2082, 11.6960

Tritanomaly

81.8229, 2.8268, 4.3697

Monochromacy



Original Color

81.9303, -2.4765, 12.2154

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.8828, -3.5761, 7.1839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9303, -2.4765, 12.2154 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, 212, 197)` looks like.

```
.text, #text, p{  
    color:rgb(225, 212, 197)  
}
```

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, 212, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 212, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9303, -2.4765, 12.2154 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, 212, 197) }
```


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

```
.border{ border-color:rgb(225, 212, 197) }
```

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

Here you see how a box with a 4 pixel rgb(225, 212, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 212, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 212, 197);  
box-shadow:4px 4px 4px 4px rgb(225, 212,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9303, -2.4765, 12.2154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 212, 197) }
```

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

```
.background{ background-color: rgb(225,  
212, 197) }
```

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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