

Converting Colors

HunterLab(81.2379, -5.1880,
14.4137)

Have a look what the booklet for
HunterLab(81.2379, -5.1880,
14.4137) contains.

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Color

**HunterLab(81.2529, -5.2128,
14.4290)**

Conversions

Conversions Part 1	
Format	Color
Hex	DCD4BE
RGB	220, 212, 190
RGB Percent	86%, 83%, 75%
CMY	0.1373, 0.1686, 0.2549
CMYK	0.00, 0.04, 0.14, 0.14
HSL	44°, 30%, 80%
HSV	44°, 14%, 86%
XYZ	62.3530, 66.0203, 58.1721
YIQ	211.8840, 11.8300, -5.1460

Conversions

Conversions Part 2

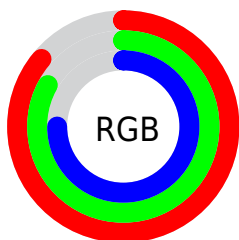
Format	Color
RYB	201, 220, 190
Decimal	14472382
CIELab	85.01, -0.92, 11.86
CIELCh	85, 11.901, 94.450
Yxy	66.0233, 0.3342, 0.3539
Android (android.graphics.Color)	4292662462 (0xFFDCD4BE)
YUV	211.8840, -10.7888, 7.1177
Hunter-Lab	81.2529, -5.2128, 14.4290

Details

The HunterLab color **81.2529, -5.2128, 14.4290** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.1675, -2.4845, -7.1339**, and the grayscale version is **81.1333, -4.3291, 4.4081**.

A 20% lighter version of the original color is **99.7165, -6.8910, 9.4830**, and **58.2404, -3.5704, 11.7315** is the 20% darker color. If you saturate the color by 10%, you get **78.9012, -5.3037, 20.6872**, and if you desaturate by 10%, it is **83.6924, -4.7647, 7.3605**.

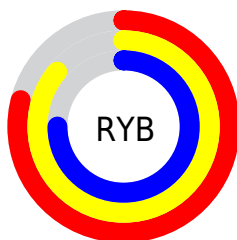
Distribution



Red (86%)

Green (83%)

Blue (75%)



Red (79%)

Yellow (86%)

Blue (75%)

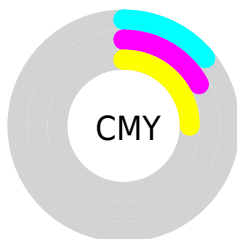


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (14%)



Cyan (14%)


Magenta (17%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.2529, -5.2128, 14.4290 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 81.2529, -5.2128, 14.4290 by changing the saturation by 10% instead.


 81.2529, -5.2128,
14.4290

 81.2529, -5.2128,
14.4290

211.2960,
-12.4902, 25.7196

 69.4919, -4.5421,
13.2091


 106.5456, -6.6489,
16.8795

 58.3589, -3.9003,
11.9853


120.0221, -7.4077,
18.1128

 47.8935, -3.2911,
10.7530


134.0232, -8.1929,
19.3544

 38.1414, -2.7164,
9.5037

148.5300, -9.0039,
20.6053

 29.1591, -2.1780,
8.2243

163.5254, -9.8398,
21.8666

 21.0194, -1.6786,
6.8931


178.9941,

 13.8207, -1.2207,


-10.7000, 23.1391


5.4717

194.9219,
-11.5836, 24.4233


 7.4461, -0.9380,
5.2123


0.0000, NaN, NaN


 81.2529, -5.2128,
14.4290


 81.2529, -5.2128,
14.4290


 78.9012, -5.3037,
20.6872

 83.6924, -4.7647,
7.3605


 76.6348, -5.0185,
26.0943


 86.2113, -3.9667,
-0.4815


 74.4578, -4.3504,
30.6197


 88.7720, -3.0355,
-8.5399


 72.3724, -3.2942,
34.2395

 90.6177, -6.1068,
-6.1693


 70.3800, -1.8502,
36.9417


 92.4865, -9.1560,
-3.8204


 68.4809, -0.0263,
38.7313


 94.3775, -12.1832,
-1.4929

 66.6741, 2.1599,
39.6378

 96.2900, -15.1885,
0.8134

 64.9562, 4.6764,
39.7283

 96.9308, -16.1834,
1.5759

 63.9013, 6.4006,
39.4877

Harmonies

Analogous

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



81.2547, 0.5934, 13.5389



81.2529, -5.2128, 14.4290



81.2547, -10.6362, 12.8002

Triad

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



81.2547, -5.2150, 14.4302



81.2547, -13.4532, -1.8983



81.2547, 6.1125, -0.3532

Complementary

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



81.2529, -5.2128, 14.4290



75.1675, -2.4845, -7.1339

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.



81.2547, 2.1541, -4.9538



81.2529, -5.2128, 14.4290



81.2547, -9.1583, -5.8894

Square

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



81.2547, -5.2150, 14.4302



81.2547, -15.3058, 3.5842



81.2547, -3.4610, -7.0452



81.2547, 7.2403, 5.2528

Rectangle

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



81.2529, -5.2128, 14.4290



81.2547, -13.3341, 10.4301



81.2547, -3.4610, -7.0452



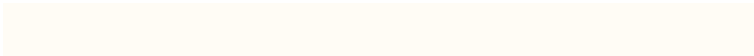
81.2547, 5.0634, -2.0811

Sweetspot

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



81.2547, -5.2150, 14.4302



98.8120, -5.6612, 9.0502



74.9138, 7.3917, 4.0065



45.6124, -2.6440, 4.4941

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2547, -5.2150, 14.4302



95.3428, -6.2312, 18.9956



83.0969, -11.5314, 16.2428



38.2702, -2.3580, 5.3749



49.1494, 4.5491, 30.3653



13.0523, 0.1990, 8.0462

Inverse Universe

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



75.1675, -2.4845, -7.1339



86.8543, -2.4094, -11.1058



73.3932, 3.7678, -9.4090



36.3027, -1.4795, -1.5864



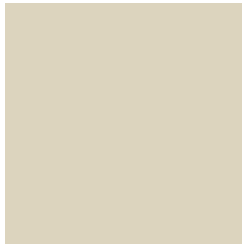
22.3683, 29.2203, -91.0366



6.8199, 4.4366, -18.1015

Previews

White Background



This preview shows how the HunterLab color 81.2529, -5.2128, 14.4290 looks on a white background.

Color Contrast Check

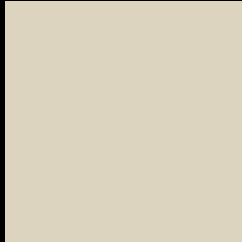
Large Text (above 18pt) WCAG AA × Fail

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 81.2529, -5.2128, 14.4290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

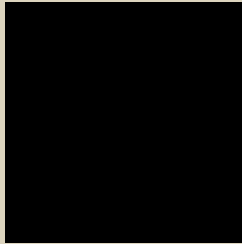
Any Text WCAG AA ✓ Pass

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 81.2529, -5.2128, 14.4290 Background



This preview shows how black text looks on a background with the HunterLab color 81.2529, -5.2128, 14.4290.

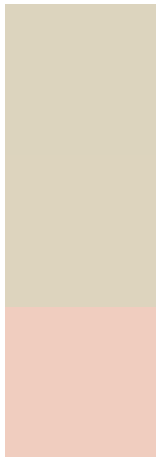


This preview shows how white text looks on a background with the HunterLab color 81.2529, -5.2128,

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

81.2529, -5.2128, 14.4290

Protanopia

81.3491, -4.8771, 14.5363

Deuteranopia

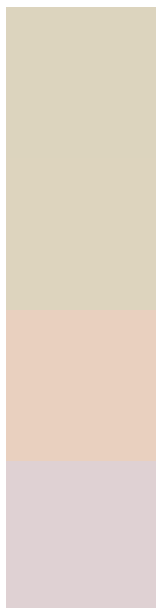
81.2093, 5.5261, 14.1513



Tritanopia

81.2163, 4.4306, -0.8419

Trichromacy



Original Color

81.2529, -5.2128, 14.4290

Protanomaly

81.3491, -4.8771, 14.5363

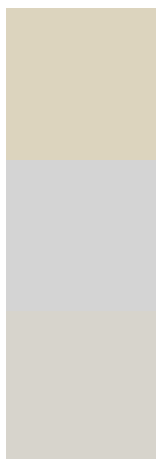
Deuteranomaly

81.3615, 1.4592, 14.2412

Tritanomaly

81.2355, 0.6409, 5.0887

Monochromacy



Original Color

81.2529, -5.2128, 14.4290

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.1749, -4.6942, 8.2122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2529, -5.2128, 14.4290 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(220, 212, 190)` looks like.

```
.text, #text, p{  
    color:rgb(220, 212, 190)  
}
```

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(220, 212, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 212, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2529, -5.2128, 14.4290 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(220, 212, 190) }
```


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

```
.border{ border-color:rgb(220, 212, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 212, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 212, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 212, 190);  
box-shadow:4px 4px 4px 4px rgb(220, 212,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2529, -5.2128, 14.4290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 212, 190) }
```

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

```
.background{ background-color: rgb(220,  
212, 190) }
```

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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