

Converting Colors

HunterLab(81.4422, -6.3230,
14.8632)

Have a look what the booklet for
HunterLab(81.4422, -6.3230,
14.8632) contains.

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Color

**HunterLab(81.4387, -6.2013,
15.0232)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD5BD
RGB	219, 213, 189
RGB Percent	86%, 84%, 74%
CMY	0.1412, 0.1647, 0.2588
CMYK	0.00, 0.03, 0.14, 0.14
HSL	48°, 29%, 80%
HSV	48°, 14%, 86%
XYZ	62.1929, 66.3226, 57.6676
YIQ	212.0580, 11.2800, -6.1920

Conversions

Conversions Part 2

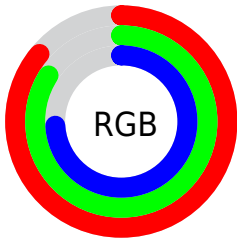
Format	Color
RYB	197, 219, 189
Decimal	14407101
CIELab	85.16, -1.96, 12.60
CIELCh	85, 12.752, 98.836
Yxy	66.3255, 0.3340, 0.3562
Android (android.graphics.Color)	4292597181 (0xFFDBD5BD)
YUV	212.0580, -11.3676, 6.0881
Hunter-Lab	81.4387, -6.2013, 15.0232

Details

The HunterLab color **81.4387, -6.2013, 15.0232** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **74.1366, -1.4382, -7.9398**, and the grayscale version is **81.2107, -4.3332, 4.4123**.

A 20% lighter version of the original color is **99.6858, -7.0598, 9.9225**, and **58.4156, -4.5043, 12.2753** is the 20% darker color. If you saturate the color by 10%, you get **79.5442, -7.0119, 21.6052**, and if you desaturate by 10%, it is **83.4154, -5.0209, 7.5543**.

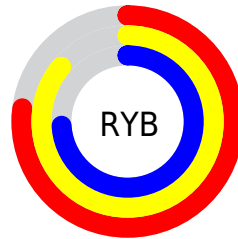
Distribution



Red (86%)

Green (84%)

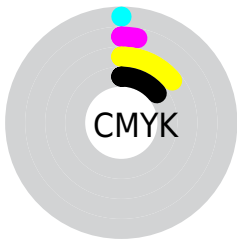
Blue (74%)



Red (77%)

Yellow (86%)

Blue (74%)

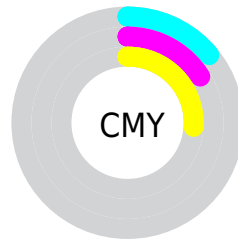


Cyan (0%)

Magenta (3%)

Yellow (14%)

Black (14%)



Cyan (14%)

Magenta (16%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4387, -6.2013, 15.0232 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 81.4387, -6.2013, 15.0232 by changing the saturation by 10% instead.

■ 81.4387, -6.2013,
15.0232

■ 81.4387, -6.2013,
15.0232

211.5515,
-13.8528, 26.5878

■ 69.6683, -5.4799,
13.7651

■ 106.7490, -7.7318,
17.5439

■ 58.5253, -4.7844,
12.5006

120.2337, -8.5347,
18.8098

■ 48.0493, -4.1182,
11.2245

134.2427, -9.3626,
20.0826

■ 38.2858, -3.4820,
9.9275

148.7571,
-10.2146, 21.3635

■ 29.2912, -2.8770,
8.5954

163.7600,
-11.0902, 22.6538

■ 21.1379, -2.3037,
7.2049

179.2358,

■ 13.9237, -1.7622,

-11.9888, 23.9541

5.7153

195.1706,
-12.9098, 25.2653

■ 7.5597, -1.5328,
5.2918

0.0000, NaN, NaN

■ 81.4387, -6.2013,
15.0232

■ 81.4387, -6.2013,
15.0232

■ 79.5442, -7.0119,
21.6052

■ 83.4154, -5.0209,
7.5543

■ 77.7279, -7.4379,
27.2696

■ 85.4673, -3.4748,
-0.7724

■ 75.9924, -7.4769,
31.9978

■ 87.5942, -1.5775,
-9.9194

■ 74.3381, -7.1285,
35.7800

■ 88.9716, -3.8200,
-8.2889

■ 72.7644, -6.3976,
38.6196

■ 90.3512, -6.1096,
-6.5162

■ 71.2700, -5.2963,
40.5375

■ 91.7437, -8.3868,
-4.7557

■ 69.8517, -3.8457,
41.5785

■ 93.1486, -10.6517,
-3.0075

■ 68.5045, -2.0800,
41.8223

■ 94.5658, -12.9043,
-1.2712

■ 67.6838, -0.8536,
41.6915

■ 95.9948, -15.1447,
0.4531

Harmonies

Analogous

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



81.4405, 0.0731, 14.4703



81.4387, -6.2013, 15.0232



81.4405, -11.8130, 12.9136

Triad

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



81.4405, -6.2035, 15.0244



81.4405, -13.5789, -3.1349



81.4405, 7.2659, 0.1588

Complementary

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



81.4387, -6.2013, 15.0232



74.1366, -1.4382, -7.9398

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.



81.4405, 3.3922, -5.0707



81.4387, -6.2013, 15.0232



81.4405, -8.6804, -7.0706

Square

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



81.4405, -6.2035, 15.0244



81.4405, -15.9854, 2.6417



81.4405, -2.4794, -7.8047



81.4405, 7.9780, 6.1845

Rectangle

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



81.4387, -6.2013, 15.0232



81.4405, -14.4653, 10.1776



81.4405, -2.4794, -7.8047



81.4405, 6.2848, -1.7631

Sweetspot

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



81.4405, -6.2035, 15.0244



99.0286, -6.0199, 9.2906



74.4286, 7.0798, 4.8575



45.7314, -2.8410, 4.6253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4405, -6.2035, 15.0244



96.2043, -7.6463, 19.8567



82.4860, -12.1390, 16.0089



38.4691, -2.6860, 5.5856



52.2701, -0.9147, 32.1926



13.7285, -0.9420, 8.4430

Inverse Universe

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



74.1366, -1.4382, -7.9398



86.0099, -0.9778, -12.2351



73.1548, 4.4074, -9.1617



36.1061, -1.1494, -1.8321



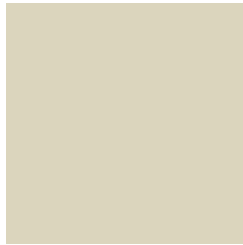
20.5291, 35.1336, -101.5030



6.2897, 5.7581, -20.2916

Previews

White Background



This preview shows how the HunterLab color 81.4387, -6.2013, 15.0232 looks on a white background.

Color Contrast Check

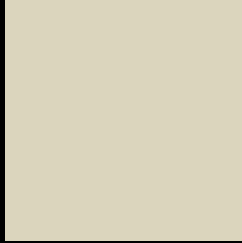
Large Text (above 18pt) WCAG AA × Fail

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 81.4387, -6.2013, 15.0232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

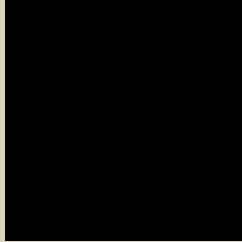
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

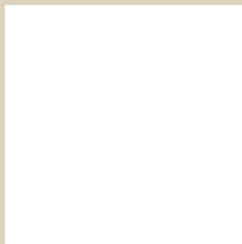
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.4387, -6.2013, 15.0232 Background



This preview shows how black text looks on a background with the HunterLab color 81.4387, -6.2013, 15.0232.

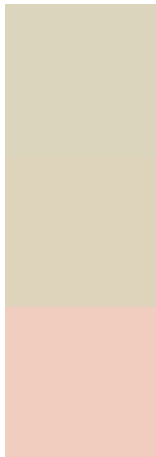


This preview shows how white text looks on a background with the HunterLab color 81.4387, -6.2013,

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

81.4387, -6.2013, 15.0232

Protanopia

81.3925, -4.8328, 15.4119

Deuteranopia

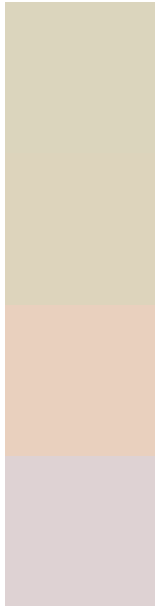
81.3173, 5.8883, 14.2720



Tritanopia

81.4499, 3.7493, -1.0798

Trichromacy



Original Color

81.4387, -6.2013, 15.0232

Protanomaly

81.2957, -5.1702, 15.3051

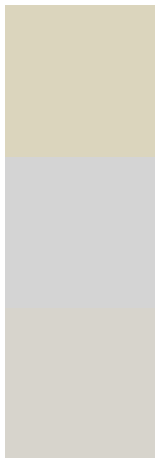
Deuteranomaly

81.3346, 1.3134, 14.6293

Tritanomaly

81.4407, -0.2121, 5.3136

Monochromacy



Original Color

81.4387, -6.2013, 15.0232

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 81.4387, -6.2013, 15.0232 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(219, 213, 189)` looks like.

```
.text, #text, p{  
    color:rgb(219, 213, 189)  
}
```

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(219, 213, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 213, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4387, -6.2013, 15.0232 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(219, 213, 189) }
```


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

```
.border{ border-color:rgb(219, 213, 189) }
```

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

Here you see how a box with a 4 pixel rgb(219, 213, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 213, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 213, 189);  
box-shadow:4px 4px 4px 4px rgb(219, 213,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4387, -6.2013, 15.0232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 213, 189) }
```

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

```
.background{ background-color: rgb(219,  
213, 189) }
```

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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