

Converting Colors

HunterLab(80.8908, -4.6054,
15.4159)

Have a look what the booklet for
HunterLab(80.8908, -4.6054,
15.4159) contains.

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Color

**HunterLab(80.9621, -4.8076,
15.3753)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD3BB
RGB	221, 211, 187
RGB Percent	87%, 83%, 73%
CMY	0.1333, 0.1725, 0.2667
CMYK	0.00, 0.05, 0.15, 0.13
HSL	42°, 33%, 80%
HSV	42°, 15%, 87%
XYZ	62.0828, 65.5486, 56.3938
YIQ	211.2540, 13.6640, -5.3440

Conversions

Conversions Part 2

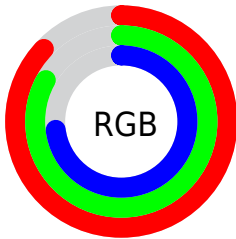
Format	Color
RYB	201, 221, 187
Decimal	14537659
CIELab	84.77, -0.51, 13.12
CIELCh	85, 13.130, 92.236
Yxy	65.5515, 0.3374, 0.3562
Android (android.graphics.Color)	4292727739 (0xFFDDD3BB)
YUV	211.2540, -11.9572, 8.5472
Hunter-Lab	80.9621, -4.8076, 15.3753

Details

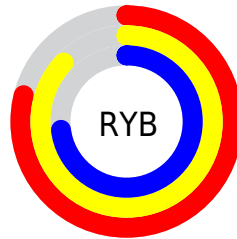
The HunterLab color $80.9621, -4.8076, 15.3753$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.6436, -2.6626, -8.3880$, and the grayscale version is $80.8663, -4.3148, 4.3936$.

A 20% lighter version of the original color is $99.6248, -7.3950, 10.7952$, and $58.2599, -3.6481, 12.8826$ is the 20% darker color. If you saturate the color by 10%, you get $78.4303, -4.5324, 21.3745$, and if you desaturate by 10%, it is $83.5859, -4.7263, 8.5877$.

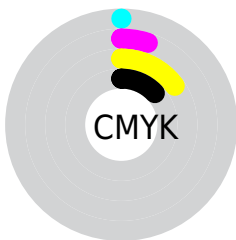
Distribution



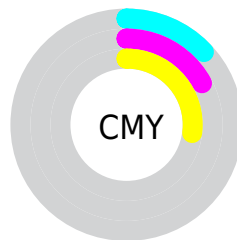
- Red (87%)
- Green (83%)
- Blue (73%)



- Red (79%)
- Yellow (87%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (15%)
- Black (13%)



- Cyan (13%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9621, -4.8076, 15.3753 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 80.9621, -4.8076, 15.3753 by changing the saturation by 10% instead.

■ 80.9621, -4.8076,
15.3753

■ 80.9621, -4.8076,
15.3753

210.8960,
-11.9326, 27.1307

■ 69.2159, -4.1576,
14.0899

■ 106.2273, -6.2053,
17.9456

■ 58.0985, -3.5376,
12.7961

119.6908, -6.9461,
19.2344

■ 47.6497, -2.9517,
11.4880

133.6795, -7.7140,
20.5289

■ 37.9154, -2.4018,
10.1557

148.1744, -8.5083,
21.8306

■ 28.9526, -1.8906,
8.7838

163.1582, -9.3280,
23.1409

■ 20.8343, -1.4211,
7.3473

178.6156,

■ 13.6598, -0.9971,

-10.1724, 24.4605

5.8169

194.5325,
-11.0408, 25.7902

■ 7.2646, -0.6953,
5.0853

0.0000, NaN, NaN

■ 80.9621, -4.8076,
15.3753

■ 80.9621, -4.8076,
15.3753

■ 78.4303, -4.5324,
21.3745

■ 83.5859, -4.7263,
8.5877

■ 75.9887, -3.8805,
26.5414

■ 86.2928, -4.2971,
1.0511

■ 73.6422, -2.8438,
30.8416

■ 89.0809, -3.5385,
-7.1896

■ 71.3937, -1.4163,
34.2473

■ 91.1906, -6.6067,
-5.4362

■ 69.2454, 0.4024,
36.7427

■ 93.2673, -9.9815,
-2.8460

■ 67.1983, 2.6045,
38.3298

■ 95.3710, -13.3293,
-0.2817

■ 65.2522, 5.1712,
39.0374

■ 97.0115, -15.8936,
1.6789

■ 63.4041, 8.0672,
38.9366

■ 62.5773, 9.4735,
38.7257

Harmonies

Analogous

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



80.9639, 1.5606, 14.2073



80.9621, -4.8076, 15.3753



80.9639, -10.8626, 13.8034

Triad

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



80.9639, -4.8099, 15.3764



80.9639, -14.5941, -2.1721



80.9639, 6.9961, -1.3096

Complementary

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



80.9621, -4.8076, 15.3753



74.6436, -2.6626, -8.3880

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.



80.9639, 2.4281, -6.2707



80.9621, -4.8076, 15.3753



80.9639, -10.0459, -6.7956

Square

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



80.9639, -4.8099, 15.3764



80.9639, -16.3997, 3.9433



80.9639, -3.8377, -8.3506



80.9639, 8.5030, 4.8681

Rectangle

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



80.9621, -4.8076, 15.3753



80.9639, -13.9388, 11.3334



80.9639, -3.8377, -8.3506



80.9639, 5.7607, -3.1910

Sweetspot

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



80.9639, -4.8099, 15.3764



98.4061, -5.5475, 9.8086



74.1310, 9.1845, 3.4950



45.4245, -2.5765, 4.8142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9639, -4.8099, 15.3764



94.3817, -5.6096, 20.1249



83.4432, -12.0771, 17.7999



38.1885, -2.2227, 5.2880



47.9093, 6.8210, 29.6409



12.7811, 0.6733, 7.8874

Inverse Universe

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



74.6436, -2.6626, -8.3880



85.6438, -2.6224, -12.7683



72.2530, 4.5403, -11.5328



36.3839, -1.6153, -1.4853



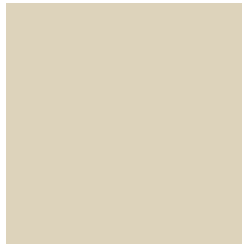
23.2343, 26.6739, -86.6221



7.0506, 3.9022, -17.2363

Previews

White Background



This preview shows how the HunterLab color 80.9621, -4.8076, 15.3753 looks on a white background.

Color Contrast Check

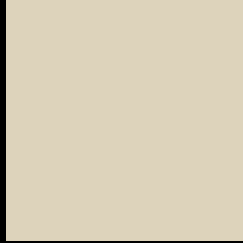
Large Text (above 18pt) WCAG AA × Fail

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 80.9621, -4.8076, 15.3753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

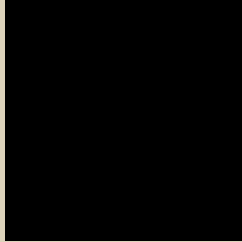
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

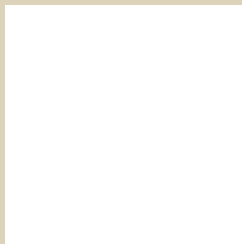
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.9621, -4.8076, 15.3753 Background



This preview shows how black text looks on a background with the HunterLab color 80.9621, -4.8076, 15.3753.

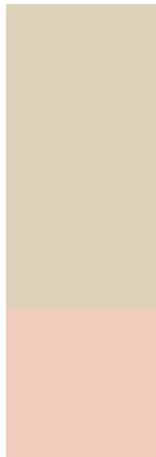


This preview shows how white text looks on a background with the HunterLab color 80.9621, -4.8076, 15.3753.

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

80.9621, -4.8076, 15.3753

Protanopia

80.9621, -4.8076, 15.3753

Deuteranopia

80.8343, 5.6189, 15.0115



Tritanopia

80.9847, 5.1154, -0.6023

Trichromacy



Original Color

80.9621, -4.8076, 15.3753

Protanomaly

80.9621, -4.8076, 15.3753

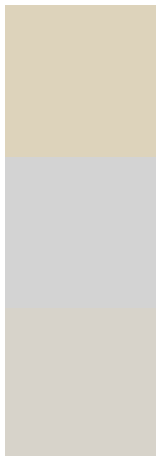
Deuteranomaly

80.9816, 1.5428, 15.0944

Tritanomaly

80.9707, 1.1640, 5.7442

Monochromacy



Original Color

80.9621, -4.8076, 15.3753

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.8083, -4.5067, 8.7171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9621, -4.8076, 15.3753 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(221, 211, 187)` looks like.

```
.text, #text, p{  
    color:rgb(221, 211, 187)  
}
```

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(221, 211, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 211, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9621, -4.8076, 15.3753 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(221, 211, 187) }
```


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

```
.border{ border-color:rgb(221, 211, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 211, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 211, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 211, 187); box-shadow:4px 4px 4px 4px rgb(221, 211, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9621, -4.8076, 15.3753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 211, 187) }
```

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

```
.background{ background-color: rgb(221,  
211, 187) }
```

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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