

Converting Colors

HunterLab(82.7471, -4.9085,
4.8368)

Have a look what the booklet for
HunterLab(82.7471, -4.9085, 4.8368)
contains.

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Color

**HunterLab(82.7436, -4.9115,
4.8332)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D8D7
RGB	215, 216, 215
RGB Percent	84%, 85%, 84%
CMY	0.1569, 0.1529, 0.1569
CMYK	0.00, 0.00, 0.00, 0.15
HSL	120°, 1%, 85%
HSV	120°, 0%, 85%
XYZ	64.8459, 68.4650, 74.0873
YIQ	215.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

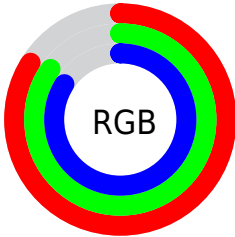
Format	Color
R _Y B	215, 216, 216
Decimal	14145751
CIE Lab	86.24, -0.52, 0.36
CIE LCh	86, 0.633, 144.856
Yxy	68.4680, 0.3127, 0.3301
Android (android.graphics.Color)	4292335831 (0xFFD7D8D7)
YUV	215.5870, -0.2894, -0.5148
Hunter-Lab	82.7436, -4.9115, 4.8332

Details

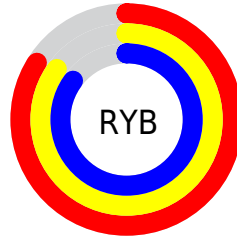
The HunterLab color $82.7436, -4.9115, 4.8332$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.5587, -3.9056, 4.1460$, and the grayscale version is $82.6908, -4.4122, 4.4927$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5830, -3.6490, 3.5568$ is the 20% darker color. If you saturate the color by 10%, you get $80.2328, -15.1014, 11.7156$, and if you desaturate by 10%, it is $85.5226, 5.9888, -2.5271$.

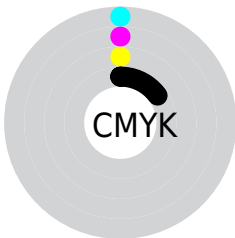
Distribution



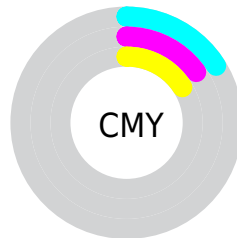
- Red (84%)
- Green (85%)
- Blue (84%)



- Red (84%)
- Yellow (85%)
- Blue (85%)



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



- Cyan (16%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7436, -4.9115, 4.8332 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 82.7436, -4.9115, 4.8332 by changing the saturation by 10% instead.

■ 82.7436, -4.9115,
4.8332

■ 82.7436, -4.9115,
4.8332

213.3430,
-12.0725, 12.0664

■ 70.9074, -4.2563,
4.1735

108.1764, -6.3180,
6.2498

■ 59.6949, -3.6312,
3.5456

121.7186, -7.0630,
7.0015

■ 49.1449, -3.0399,
2.9526

135.7830, -7.8351,
7.7810

■ 39.3022, -2.4843,
2.3968

150.3508, -8.6333,
8.5875

■ 30.2215, -1.9668,
1.8808

165.4054, -9.4569,
9.4201

■ 21.9734, -1.4906,
1.4079

180.9313,

■ 14.6522, -1.0592,

-10.3051, 10.2779

0.9823

196.9148,
-11.1772, 11.1602

■ 8.3114, -0.7152,
0.6341

0.0000, NaN, NaN

■ 82.7436, -4.9115,
4.8332

■ 82.7436, -4.9115,
4.8332

■ 80.2328, -15.1014,
11.7156

■ 85.5226, 5.9888,
-2.5271

■ 77.9960, -24.4555,
18.0350

■ 88.0877, 15.7537,
-9.1235

■ 76.0437, -32.8586,
23.7132

■ 74.3809, -40.2043,
28.6781

■ 73.0084, -46.4076,
32.8718

■ 71.9216, -51.4146,
36.2575

■ 71.1097, -55.2123,
38.8262

■ 70.5547, -57.8376,
40.6025

■ 70.2298, -59.3859,
41.6508

Harmonies

Analogous

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



82.7454, -4.6736, 5.0243



82.7436, -4.9115, 4.8332



82.7454, -5.0210, 4.5556

Triad

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



82.7454, -4.9134, 4.8345



82.7454, -4.4737, 3.9290



82.7454, -3.8701, 4.7455

Complementary

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



82.7436, -4.9115, 4.8332



82.5587, -3.9056, 4.1460

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.



82.7454, -3.8164, 4.4525



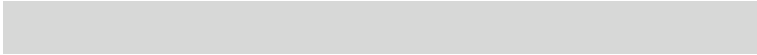
82.7436, -4.9115, 4.8332



82.7454, -4.1652, 3.9804

Square

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



82.7454, -4.9134, 4.8345



82.7454, -4.7673, 4.0323



82.7454, -3.9244, 4.1722



82.7454, -4.0711, 4.9731

Rectangle

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



82.7436, -4.9115, 4.8332



82.7454, -5.0032, 4.3564



82.7454, -3.9244, 4.1722



82.7454, -3.8342, 4.6514

Sweetspot

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



82.7454, -4.9134, 4.8345

100.0000, -5.3358, 5.4332



82.8374, -4.5929, 4.9482



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



82.7454, -4.9134, 4.8345



99.6777, -6.6223, 6.3020



82.7610, -4.8278, 4.6118



38.2667, -2.5087, 2.3965



53.9159, -46.2322, 32.4118



13.2414, -11.3537, 7.9589

Inverse Universe

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



82.5587, -3.9056, 4.1460



99.1886, -3.9823, 4.4984



82.5430, -3.9915, 4.3698



38.0916, -1.5634, 1.7507



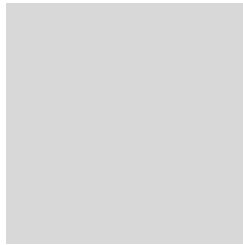
34.0202, 66.8806, -44.8378



8.3552, 16.4257, -11.0134

Previews

White Background



This preview shows how the HunterLab color 82.7436, -4.9115, 4.8332 looks on a white background.

Color Contrast Check

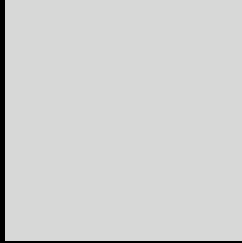
Large Text (above 18pt) WCAG AA × Fail

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 82.7436, -4.9115, 4.8332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

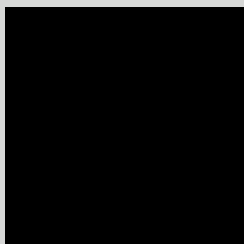
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

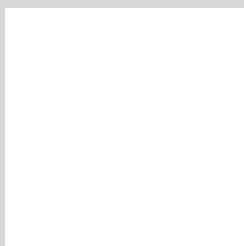
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.7436, -4.9115, 4.8332 Background



This preview shows how black text looks on a background with the HunterLab color 82.7436, -4.9115, 4.8332.



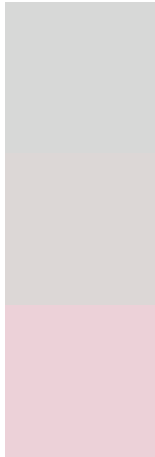
This preview shows how white text looks on a background with the HunterLab color 82.7436, -4.9115,

4.8332.

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

82.7436, -4.9115, 4.8332

Protanopia

82.8683, -2.9549, 5.4942

Deuteranopia

82.6993, 5.9066, 4.4861



Tritanopia

82.7998, -0.5799, -2.5960

Trichromacy



Original Color

82.7436, -4.9115, 4.8332

Protanomaly

82.6809, -3.6042, 5.2642

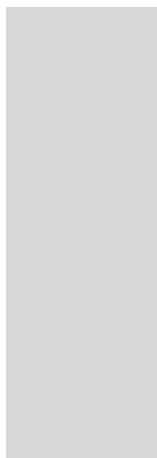
Deuteranomaly

82.7882, 1.5915, 4.5153

Tritanomaly

82.8469, -2.3276, 0.0298

Monochromacy



Original Color

82.7436, -4.9115, 4.8332

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.8665, -4.4215, 4.5023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7436, -4.9115, 4.8332 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(215, 216, 215)` looks like.

```
.text, #text, p{  
    color:rgb(215, 216, 215)  
}
```

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(215, 216, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 216, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7436, -4.9115, 4.8332 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(215, 216, 215) }
```

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

```
.border{ border-color:rgb(215, 216, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 216, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 216, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 216, 215);  
box-shadow:4px 4px 4px 4px rgb(215, 216,  
215) }
```


Background

The CSS property to change the background color of an element to HunterLab 82.7436, -4.9115, 4.8332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 216, 215) }
```

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

```
.background{ background-color: rgb(215,  
216, 215) }
```

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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