

Converting Colors

HunterLab(82.3513, -1.5652,
9.7678)

Have a look what the booklet for
HunterLab(82.3513, -1.5652, 9.7678)
contains.

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Color

**HunterLab(82.5330, -1.5656,
9.7903)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D5CC
RGB	226, 213, 204
RGB Percent	89%, 84%, 80%
CMY	0.1137, 0.1647, 0.2000
CMYK	0.00, 0.06, 0.10, 0.11
HSL	25°, 28%, 84%
HSV	25°, 10%, 89%
XYZ	66.0574, 68.1170, 66.7931
YIQ	215.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

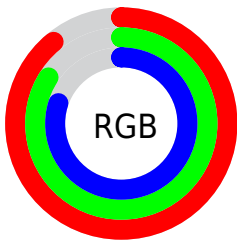
Format	Color
R _Y B	226, 219, 204
Decimal	14865868
CIE Lab	86.07, 2.95, 6.04
CIE LCh	86, 6.723, 63.926
Yxy	68.1200, 0.3287, 0.3389
Android (android.graphics.Color)	4293055948 (0xFFE2D5CC)
YUV	215.8610, -5.8475, 8.8919
Hunter-Lab	82.5330, -1.5656, 9.7903

Details

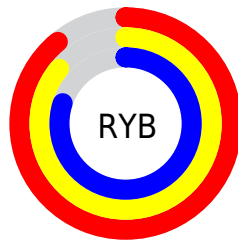
The HunterLab color $82.5330, -1.5656, 9.7903$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.4336, -6.8826, -1.0767$, and the grayscale version is $82.8292, -4.4196, 4.5003$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4253, -0.2846, 7.8241$ is the 20% darker color. If you saturate the color by 10%, you get $77.8914, 1.9242, 14.5891$, and if you desaturate by 10%, it is $87.3382, -4.7334, 4.5954$.

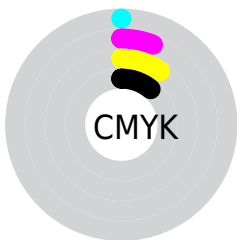
Distribution



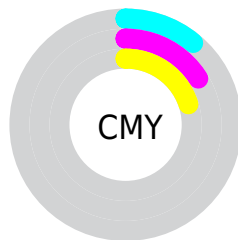
- Red (89%)
- Green (84%)
- Blue (80%)



- Red (89%)
- Yellow (86%)
- Blue (80%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5330, -1.5656, 9.7903 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 82.5330, -1.5656, 9.7903 by changing the saturation by 10% instead.

■ 82.5330, -1.5656,
9.7903

■ 82.5330, -1.5656,
9.7903

213.0542, -7.4952,
18.9850

■ 70.7074, -1.0769,
8.8626

107.9462, -2.6626,
11.7038

■ 59.5060, -0.6271,
7.9505

121.4791, -3.2622,
12.6877

■ 48.9680, -0.2220,
7.0541

135.5346, -3.8943,
13.6905

■ 39.1379, 0.1342,
6.1708

150.0938, -4.5573,
14.7121

■ 30.0711, 0.4357,
5.2968

165.1401, -5.2500,
15.7524

■ 21.8382, 0.6746,
4.4250

180.6580, -5.9712,

■ 14.5341, 0.8392,

16.8115

3.5420

196.6336, -6.7199,
17.8891

■ 8.1950, 1.1334,
3.5005

0.0000, NaN, NaN

■ 82.5330, -1.5656,
9.7903

■ 82.5330, -1.5656,
9.7903

■ 77.8914, 1.9242,
14.5891

■ 87.3382, -4.7334,
4.5954

■ 73.4245, 5.7710,
18.9312

■ 92.2868, -7.6015,
-0.9509

■ 69.1534, 9.9978,
22.7523

■ 96.7860, -13.4281,
1.4484

■ 65.0994, 14.6227,
25.9791

■ 97.4212, -14.4264,
2.2002

■ 61.2865, 19.6508,
28.5331

■ 57.7406, 25.0661,
30.3366

■ 54.4887, 30.8209,
31.3251

■ 51.5572, 36.8229,
31.4696

■ 48.9622, 42.8954,
30.9003

Harmonies

Analogous

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



82.5348, 0.9860, 7.8287



82.5330, -1.5656, 9.7903



82.5348, -4.8474, 10.3555

Triad

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



82.5348, -1.5678, 9.7916



82.5348, -10.7154, 4.0733



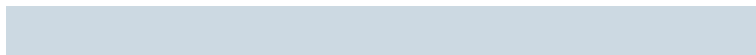
82.5348, -0.7948, -0.7366

Complementary

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



82.5330, -1.5656, 9.7903



82.4336, -6.8826, -1.0767

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.



82.5348, -3.9682, -1.8347



82.5330, -1.5656, 9.7903



82.5348, -9.6675, 1.0112

Square

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



82.5348, -1.5678, 9.7916



82.5348, -10.0955, 7.1317



82.5348, -7.2108, -1.1828



82.5348, 1.4372, 1.7633

Rectangle

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



82.5330, -1.5656, 9.7903



82.5348, -6.9956, 9.8817



82.5348, -7.2108, -1.1828



82.5348, -1.7887, -1.2863

Sweetspot

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



82.5348, -1.5678, 9.7916



98.3197, -4.2742, 7.2741



80.2345, 5.3278, 0.9224



45.2806, -1.8437, 3.5900

0.0000, NaN, NaN



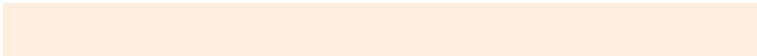
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5348, -1.5678, 9.7916



93.3744, -0.8932, 12.5617



85.8680, -7.1125, 13.3414



38.2324, -0.7701, 4.4600



37.2298, 31.7520, 23.4967



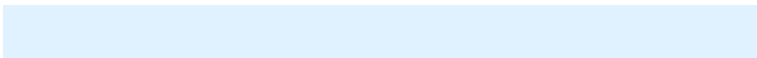
10.6475, 6.3027, 6.6713

Inverse Universe

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



82.4336, -6.8826, -1.0767



93.2305, -8.4366, -2.8653



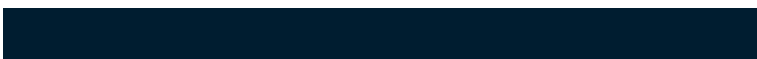
79.1002, -1.3354, -5.2145



38.1870, -3.1545, -0.4159



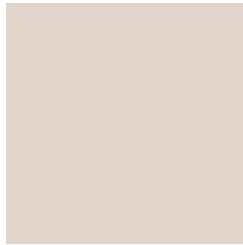
36.0842, 0.0503, -45.2108



10.3797, -1.4324, -9.8815

Previews

White Background



This preview shows how the HunterLab color 82.5330, -1.5656, 9.7903 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 82.5330, -1.5656, 9.7903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

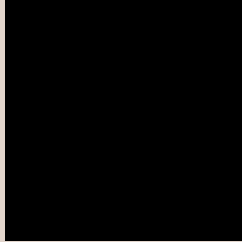
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

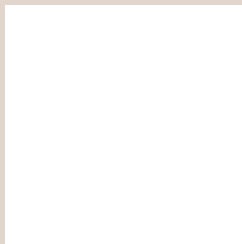
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5330, -1.5656, 9.7903 Background



This preview shows how black text looks on a background with the HunterLab color 82.5330, -1.5656, 9.7903.



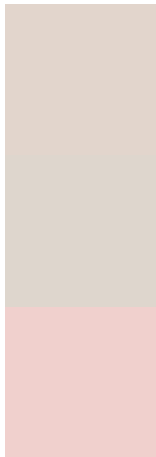
This preview shows how white text looks on a background with the HunterLab color 82.5330, -1.5656,

9.7903.

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

82.5330, -1.5656, 9.7903

Protanopia

82.4806, -3.2600, 9.2489

Deuteranopia

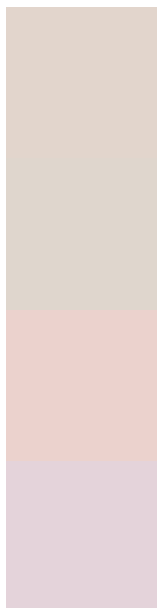
82.4893, 6.0588, 9.4217



Tritanopia

82.6088, 4.7171, -0.6553

Trichromacy



Original Color

82.5330, -1.5656, 9.7903

Protanomaly

82.5766, -2.9277, 9.3621

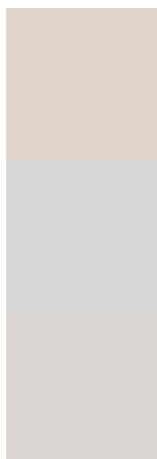
Deuteranomaly

82.5610, 3.2439, 9.4527

Tritanomaly

82.5497, 2.4559, 3.2695

Monochromacy



Original Color

82.5330, -1.5656, 9.7903

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.8070, -3.2898, 6.3698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5330, -1.5656, 9.7903 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(226, 213, 204)` looks like.

```
.text, #text, p{  
    color:rgb(226, 213, 204)  
}
```

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(226, 213, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 213, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5330, -1.5656, 9.7903 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(226, 213, 204) }
```


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

```
.border{ border-color:rgb(226, 213, 204) }
```

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

Here you see how a box with a 4 pixel rgb(226, 213, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 213, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 213, 204);  
box-shadow:4px 4px 4px 4px rgb(226, 213,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5330, -1.5656, 9.7903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 213, 204) }
```

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

```
.background{ background-color: rgb(226,  
213, 204) }
```

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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