

Converting Colors

HunterLab(82.5396, -4.7490,
10.1881)

Have a look what the booklet for
HunterLab(82.5396, -4.7490,
10.1881) contains.

HunterLab(82.5399, -4.7519, 10.1925)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.5399, -4.7519,
10.1925)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD7CB
RGB	220, 215, 203
RGB Percent	86%, 84%, 80%
CMY	0.1373, 0.1568, 0.2039
CMYK	0.00, 0.02, 0.08, 0.14
HSL	42°, 20%, 83%
HSV	42°, 8%, 86%
XYZ	64.5952, 68.1284, 66.2455
YIQ	215.1270, 6.8320, -2.6720

Conversions

Conversions Part 2

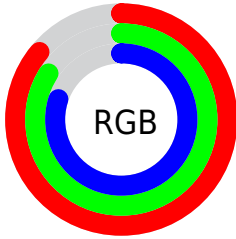
Format	Color
R _Y B	210, 220, 203
Decimal	14473163
CIE Lab	86.07, -0.36, 6.51
CIE LCh	86, 6.524, 93.181
Yxy	68.1313, 0.3246, 0.3424
Android (android.graphics.Color)	4292663243 (0xFFDCD7CB)
YUV	215.1270, -5.9786, 4.2736
Hunter-Lab	82.5399, -4.7519, 10.1925

Details

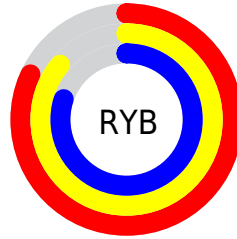
The HunterLab color $82.5399, -4.7519, 10.1925$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3566, -3.6824, -1.7545$, and the grayscale version is $82.5137, -4.4027, 4.4831$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4230, -3.3218, 8.1878$ is the 20% darker color. If you saturate the color by 10%, you get $79.9547, -4.7556, 16.7665$, and if you desaturate by 10%, it is $85.2139, -4.4050, 2.8672$.

Distribution



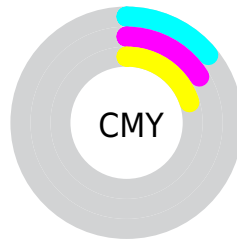
- Red (86%)
- Green (84%)
- Blue (80%)



- Red (82%)
- Yellow (86%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (14%)



- Cyan (14%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5399, -4.7519, 10.1925 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 82.5399, -4.7519, 10.1925 by changing the saturation by 10% instead.

■ 82.5399, -4.7519,
10.1925

■ 82.5399, -4.7519,
10.1925

213.0636,
-11.8539, 19.5559

■ 70.7139, -4.1049,
9.2415

107.9537, -6.1437,
12.1489

■ 59.5122, -3.4883,
8.3047

121.4869, -6.8817,
13.1529

■ 48.9738, -2.9059,
7.3818

135.5427, -7.6471,
14.1748

■ 39.1433, -2.3599,
6.4698

150.1023, -8.4388,
15.2149

■ 30.0760, -1.8529,
5.5642

165.1488, -9.2561,
16.2731

■ 21.8426, -1.3881,
4.6569

180.6669,

■ 14.5380, -0.9697,

-10.0982, 17.3494

3.7328

196.6428,
-10.9644, 18.4437

■ 8.1989, -0.6303,
3.7396

0.0000, NaN, NaN

■ 82.5399, -4.7519,
10.1925

■ 82.5399, -4.7519,
10.1925

■ 79.9547, -4.7556,
16.7665

■ 85.2139, -4.4050,
2.8672

■ 77.4565, -4.3948,
22.5431

■ 87.9676, -3.7246,
-5.1699

■ 75.0505, -3.6591,
27.4844

■ 90.2831, -5.5543,
-6.5953

■ 72.7398, -2.5389,
31.5566

■ 92.3405, -8.9197,
-4.0021

70.5270, -1.0293,
34.7343

94.4250, -12.2582,
-1.4351

68.4142, 0.8682,
37.0054

96.5356, -15.5703,
1.1062

66.4022, 3.1437,
38.3772

96.9308, -16.1833,
1.5760

64.4901, 5.7753,
38.8862

62.6728, 8.7162,
38.6354

Harmonies

Analogous

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



82.5417, -1.5791, 9.6087



82.5399, -4.7519, 10.1925



82.5417, -7.7905, 9.3006

Triad

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



82.5417, -4.7540, 10.1937



82.5417, -9.5582, 1.1834



82.5417, 1.2249, 1.7742

Complementary

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



82.5399, -4.7519, 10.1925



79.3566, -3.6824, -1.7545

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.



82.5417, -0.9714, -0.6225



82.5399, -4.7519, 10.1925



82.5417, -7.2006, -0.9727

Square

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



82.5417, -4.7540, 10.1937



82.5417, -10.5372, 4.1635



82.5417, -4.0627, -1.6458



82.5417, 1.9041, 4.8211

Rectangle

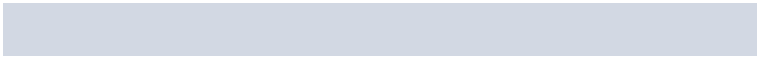
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.5399, -4.7519, 10.1925



82.5417, -9.3368, 7.9662



82.5417, -4.0627, -1.6458



82.5417, 0.6379, 0.8619

Sweetspot

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



82.5417, -4.7540, 10.1937



99.3596, -5.4330, 7.2099



79.0491, 2.2745, 3.9421



45.9829, -2.5115, 3.2953

0.0000, NaN, NaN



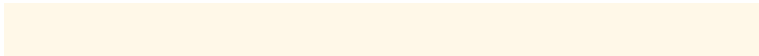
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5417, -4.7540, 10.1937



97.1499, -5.6441, 13.1495



83.7792, -8.4014, 11.4919



38.1888, -2.2232, 5.2883



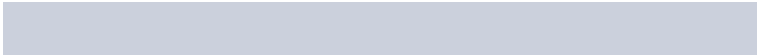
47.9141, 6.8122, 29.6437



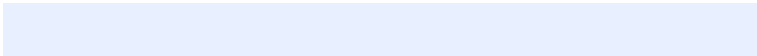
12.7821, 0.6714, 7.8880

Inverse Universe

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



79.3566, -3.6824, -1.7545



92.7345, -4.1565, -3.4178



78.1405, -0.0506, -3.2275



36.3836, -1.6148, -1.4857



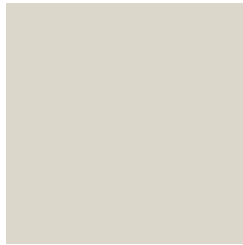
23.2308, 26.6838, -86.6392



7.0497, 3.9042, -17.2396

Previews

White Background



This preview shows how the HunterLab color 82.5399, -4.7519, 10.1925 looks on a white background.

Color Contrast Check

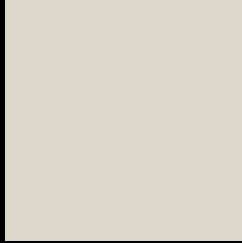
Large Text (above 18pt) WCAG AA × Fail

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 82.5399, -4.7519, 10.1925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

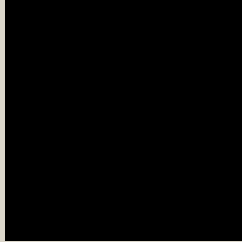
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

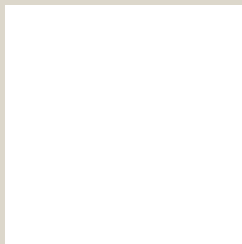
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5399, -4.7519, 10.1925 Background



This preview shows how black text looks on a background with the HunterLab color 82.5399, -4.7519, 10.1925.

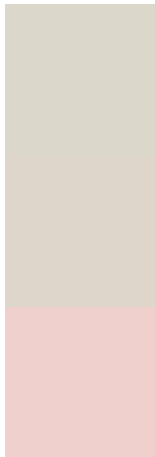


This preview shows how white text looks on a background with the HunterLab color 82.5399, -4.7519,

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

82.5399, -4.7519, 10.1925

Protanopia

82.4224, -3.5782, 10.0828

Deuteranopia

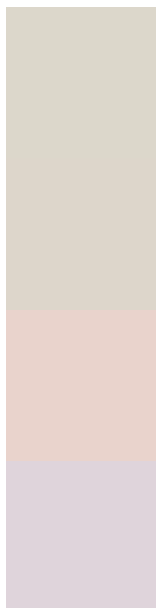
82.4601, 5.9026, 9.8399



Tritanopia

82.4847, 2.8893, -1.8818

Trichromacy



Original Color

82.5399, -4.7519, 10.1925

Protanomaly

82.3268, -3.9098, 9.9710

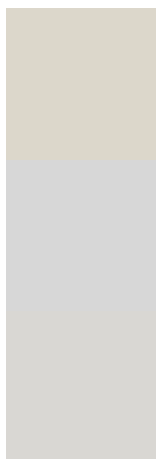
Deuteranomaly

82.6268, 1.8676, 9.9548

Tritanomaly

82.3950, 0.4394, 2.5543

Monochromacy



Original Color

82.5399, -4.7519, 10.1925

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4959, -4.4308, 6.4638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5399, -4.7519, 10.1925 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, 215, 203)` looks like.

```
.text, #text, p{  
    color:rgb(220, 215, 203)  
}
```

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, 215, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 215, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5399, -4.7519, 10.1925 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, 215, 203) }
```


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

```
.border{ border-color:rgb(220, 215, 203) }
```

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

Here you see how a box with a 4 pixel rgb(220, 215, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 215, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 215, 203);  
box-shadow:4px 4px 4px 4px rgb(220, 215,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5399, -4.7519, 10.1925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 215, 203) }
```

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

```
.background{ background-color: rgb(220,  
215, 203) }
```

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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