

Converting Colors

HunterLab(82.4808, -4.2874,
9.6843)

Have a look what the booklet for
HunterLab(82.4808, -4.2874, 9.6843)
contains.

HunterLab(82.5689, -4.5931, 9.7773)	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(82.5689, -4.5931,
9.7773)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD7CC
RGB	220, 215, 204
RGB Percent	86%, 84%, 80%
CMY	0.1372, 0.1568, 0.2000
CMYK	0.00, 0.02, 0.07, 0.14
HSL	41°, 19%, 83%
HSV	41°, 7%, 86%
XYZ	64.7148, 68.1762, 66.8753
YIQ	215.2410, 6.5110, -2.3610

Conversions

Conversions Part 2

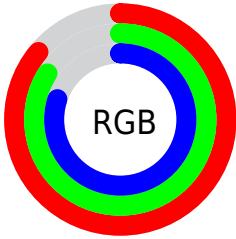
Format	Color
RYB	211, 220, 204
Decimal	14473164
CIELab	86.10, -0.19, 6.02
CIELCh	86, 6.023, 91.844
Yxy	68.1792, 0.3240, 0.3413
Android (android.graphics.Color)	4292663244 (0xFFDCD7CC)
YUV	215.2410, -5.5418, 4.1736
Hunter-Lab	82.5689, -4.5931, 9.7773

Details

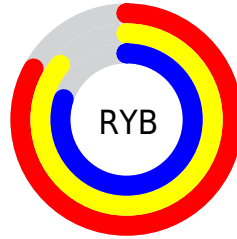
The HunterLab color $82.5689, -4.5931, 9.7773$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.7525, -3.8876, -1.2630$, and the grayscale version is $82.5613, -4.4053, 4.4857$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4499, -3.1739, 7.8007$ is the 20% darker color. If you saturate the color by 10%, you get $79.8570, -4.4094, 16.2717$, and if you desaturate by 10%, it is $85.3716, -4.4381, 2.5571$.

Distribution



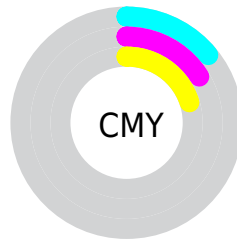
- Red (86%)
- Green (84%)
- Blue (80%)



- Red (83%)
- Yellow (86%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (14%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5689, -4.5931, 9.7773 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 82.5689, -4.5931, 9.7773 by changing the saturation by 10% instead.

■ 82.5689, -4.5931,
9.7773

■ 82.5689, -4.5931,
9.7773

213.1034,
-11.6359, 18.9659

■ 70.7415, -3.9541,
8.8504

107.9854, -5.9700,
11.6892

■ 59.5382, -3.3459,
7.9393

121.5199, -6.7010,
12.6724

■ 48.9981, -2.7725,
7.0438

135.5769, -7.4596,
13.6745

■ 39.1659, -2.2362,
6.1617

150.1376, -8.2449,
14.6954

■ 30.0967, -1.7396,
5.2889

165.1853, -9.0559,
15.7351

■ 21.8612, -1.2864,
4.4184

180.7046, -9.8919,

■ 14.5542, -0.8810,

16.7935

3.5371

196.6815,
-10.7521, 17.8705

■ 8.2150, -0.5416,
3.4847

0.0000, NaN, NaN

■ 82.5689, -4.5931,
9.7773

■ 82.5689, -4.5931,
9.7773

■ 79.8570, -4.4094,
16.2717

■ 85.3716, -4.4381,
2.5571

■ 77.2344, -3.8648,
21.9927

■ 88.2556, -3.9550,
-5.3480

■ 74.7070, -2.9476,
26.8994

■ 90.6668, -6.1874,
-6.1070

■ 72.2784, -1.6469,
30.9547

■ 92.8592, -9.7568,
-3.3579

■ 69.9520, 0.0435,
34.1291

■ 95.0818, -13.2961,
-0.6382

■ 67.7305, 2.1238,
36.4054

■ 96.9308, -16.1832,
1.5760

■ 65.6155, 4.5852,
37.7854

■ 63.6070, 7.4070,
38.2999

■ 61.7013, 10.5455,
38.0391

Harmonies

Analogous

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



82.5707, -1.6784, 9.1747



82.5689, -4.5931, 9.7773



82.5707, -7.4232, 9.0089

Triad

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



82.5707, -4.5952, 9.7786



82.5707, -9.2399, 1.5552



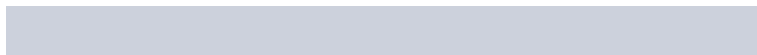
82.5707, 0.7226, 1.8707

Complementary

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



82.5689, -4.5931, 9.7773



79.7525, -3.8876, -1.2630

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.



82.5707, -1.3534, -0.2900



82.5689, -4.5931, 9.7773



82.5707, -7.1069, -0.4767

Square

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



82.5707, -4.5952, 9.7786



82.5707, -10.0809, 4.3183



82.5707, -4.2250, -1.1635



82.5707, 1.4179, 4.6705

Rectangle

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



82.5689, -4.5931, 9.7773



82.5707, -8.8847, 7.8040



82.5707, -4.2250, -1.1635



82.5707, 0.1617, 1.0421

Sweetspot

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



82.5707, -4.5952, 9.7786



99.3298, -5.3834, 7.1762



79.3783, 1.9164, 3.8571



45.9698, -2.4897, 3.2804

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5707, -4.5952, 9.7786



97.0164, -5.4227, 13.0070



83.8504, -8.0937, 11.1319



38.1342, -2.1327, 5.2302



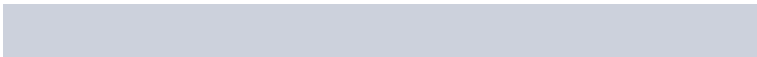
47.1006, 8.3370, 29.1691



12.6033, 0.9898, 7.7834

Inverse Universe

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



79.7525, -3.8876, -1.2630



92.8675, -4.3785, -3.2531



78.4920, -0.4008, -2.7871



36.4380, -1.7056, -1.4182



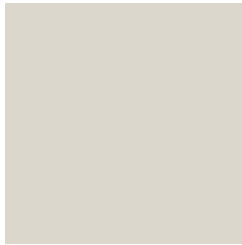
23.8419, 24.9652, -83.6930



7.2080, 3.5499, -16.6726

Previews

White Background



This preview shows how the HunterLab color 82.5689, -4.5931, 9.7773 looks on a white background.

Color Contrast Check

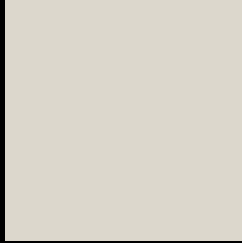
Large Text (above 18pt) WCAG AA × Fail

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 82.5689, -4.5931, 9.7773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

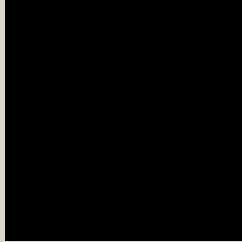
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

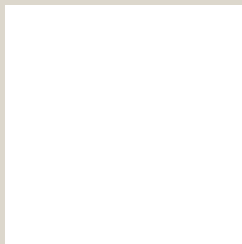
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5689, -4.5931, 9.7773 Background



This preview shows how black text looks on a background with the HunterLab color 82.5689, -4.5931, 9.7773.

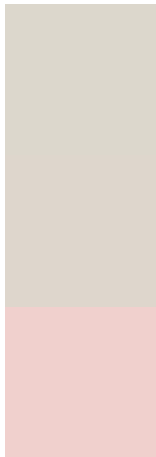


This preview shows how white text looks on a background with the HunterLab color 82.5689, -4.5931,

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

82.5689, -4.5931, 9.7773

Protanopia

82.4514, -3.4195, 9.6670

Deuteranopia

82.4893, 6.0588, 9.4217



Tritanopia

82.3881, 2.5615, -2.0089

Trichromacy



Original Color

82.5689, -4.5931, 9.7773

Protanomaly

82.3559, -3.7509, 9.5547

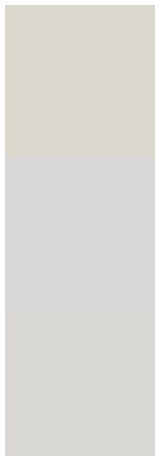
Deuteranomaly

82.6559, 2.0249, 9.5374

Tritanomaly

82.2989, 0.1104, 2.4329

Monochromacy



Original Color

82.5689, -4.5931, 9.7773

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 82.5689, -4.5931, 9.7773 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(220, 215, 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(220, 215, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 215, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5689, -4.5931, 9.7773 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, 204) }
```


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

```
.border{ border-color:rgb(220, 215, 204) }
```

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, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 215, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 215, 204);  
box-shadow:4px 4px 4px 4px rgb(220, 215,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5689, -4.5931, 9.7773 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, 204) }
```

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

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