

Converting Colors

HunterLab(81.4429, -7.8469,
19.9593)

Have a look what the booklet for
HunterLab(81.4429, -7.8469,
19.9593) contains.

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Color

**HunterLab(81.5128, -8.1951,
20.2081)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD6B0
RGB	220, 214, 176
RGB Percent	86%, 84%, 69%
CMY	0.1373, 0.1608, 0.3098
CMYK	0.00, 0.03, 0.20, 0.14
HSL	52°, 39%, 78%
HSV	52°, 20%, 86%
XYZ	61.3982, 66.4434, 50.6631
YIQ	211.4620, 15.7740, -10.5460

Conversions

Conversions Part 2

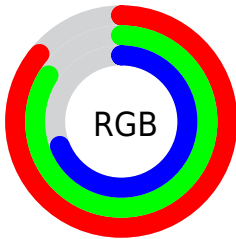
Format	Color
RYB	183, 220, 176
Decimal	14472880
CIELab	85.22, -4.08, 19.54
CIELCh	85, 19.964, 101.793
Yxy	66.4463, 0.3440, 0.3722
Android (android.graphics.Color)	4292662960 (0xFFDCD6B0)
YUV	211.4620, -17.4828, 7.4878
Hunter-Lab	81.5128, -8.1951, 20.2081

Details

The HunterLab color **81.5128, -8.1951, 20.2081** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **69.1753, 1.6426, -15.3803**, and the grayscale version is **80.9782, -4.3208, 4.3997**.

A 20% lighter version of the original color is **99.3007, -9.1806, 15.4448**, and **58.5027, -6.2983, 16.9478** is the 20% darker color. If you saturate the color by 10%, you get **80.0883, -9.4483, 26.5515**, and if you desaturate by 10%, it is **83.0183, -6.5508, 12.8841**.

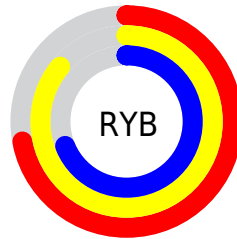
Distribution



Red (86%)

Green (84%)

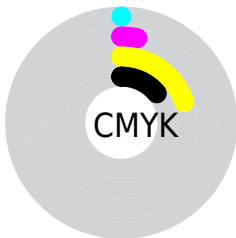
Blue (69%)



Red (72%)

Yellow (86%)

Blue (69%)

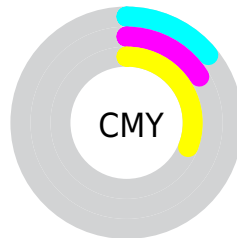


Cyan (0%)

Magenta (3%)

Yellow (20%)

Black (14%)



Cyan (14%)

Magenta (16%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5128, -8.1951, 20.2081 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 81.5128, -8.1951, 20.2081 by changing the saturation by 10% instead.

■ 81.5128, -8.1951,
20.2081

■ 81.5128, -8.1951,
20.2081

211.6534,
-16.6109, 34.4063

■ 69.7387, -7.3699,
18.5791

■ 106.8301, -9.9187,
23.4080

■ 58.5917, -6.5646,
16.9176

120.3181,
-10.8120, 24.9883

■ 48.1115, -5.7811,
15.2127

134.3302,
-11.7268, 26.5613

■ 38.3434, -5.0189,
13.4471

148.8477,
-12.6627, 28.1302

■ 29.3439, -4.2766,
11.5952

163.8535,
-13.6194, 29.6973

■ 21.1851, -3.5511,
9.6169

179.3322,

■ 13.9649, -2.8360,

-14.5966, 31.2646

7.7852

195.2698,
-15.5938, 32.8338

■ 7.6045, -2.7441,
5.3231

0.0000, NaN, NaN

■ 81.5128, -8.1951,
20.2081

■ 81.5128, -8.1951,
20.2081

■ 80.0883, -9.4483,
26.5515

■ 83.0183, -6.5508,
12.8841

■ 78.7391, -10.3015,
31.9002

■ 84.5990, -4.5138,
4.5959

■ 77.4663, -10.7592,
36.2551

■ 86.2561, -2.0950,
-4.6294

■ 76.2683, -10.8292,
39.6291

■ 87.6505, -1.1388,
-10.0062

■ 75.1426, -10.5250,
42.0512

■ 88.5837, -2.7187,
-8.7847

■ 74.0854, -9.8684,
43.5712

■ 89.5231, -4.2929,
-7.5689

■ 73.0914, -8.8916,
44.2671

■ 90.4687, -5.8612,
-6.3588

■ 72.1481, -7.6661,
44.3231

■ 91.4203, -7.4237,
-5.1544

■ 72.1480, -7.6660,
44.3231

■ 92.3778, -8.9804,
-3.9556

Harmonies

Analogous

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



81.5146, 1.6630, 19.7952



81.5128, -8.1951, 20.2081



81.5146, -16.6236, 16.7854

Triad

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



81.5146, -8.1974, 20.2092



81.5146, -18.0301, -8.5389



81.5146, 14.4749, -1.4096

Complementary

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



81.5128, -8.1951, 20.2081



69.1753, 1.6426, -15.3803

Split Complementary

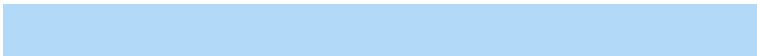
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81.5146, 8.6876, -10.2078



81.5128, -8.1951, 20.2081



81.5146, -10.2010, -14.6493

Square

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



81.5146, -8.1974, 20.2092



81.5146, -22.1171, 0.6593



81.5146, -0.4376, -15.2940



81.5146, 15.0742, 8.0422

Rectangle

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



81.5128, -8.1951, 20.2081



81.5146, -20.4178, 12.5196



81.5146, -0.4376, -15.2940



81.5146, 13.0594, -4.5685

Sweetspot

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



81.5146, -8.1974, 20.2092



98.8588, -6.8470, 11.4947



70.4765, 12.2873, 6.1363



45.6800, -3.2392, 5.6118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5146, -8.1974, 20.2092



95.6351, -10.3680, 27.1792



82.0023, -16.1699, 20.5478



38.6594, -2.9983, 5.7863



55.3809, -6.0486, 34.0196



14.3957, -2.0160, 8.8352

Inverse Universe

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



69.1753, 1.6426, -15.3803



78.0827, 3.7179, -23.6586



68.8093, 9.3704, -15.7792



35.9191, -0.8340, -2.0670



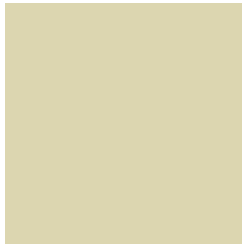
19.1588, 40.0807, -110.4695



5.7640, 7.2260, -22.8034

Previews

White Background



This preview shows how the HunterLab color 81.5128, -8.1951, 20.2081 looks on a white background.

Color Contrast Check

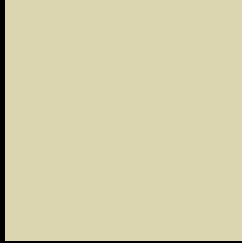
Large Text (above 18pt) WCAG AA × Fail

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 81.5128, -8.1951, 20.2081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

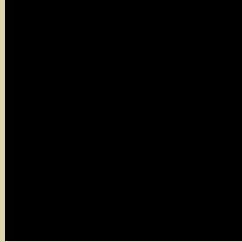
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

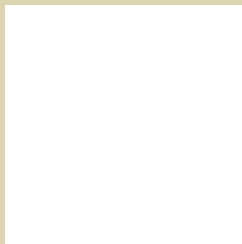
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.5128, -8.1951, 20.2081 Background



This preview shows how black text looks on a background with the HunterLab color 81.5128, -8.1951, 20.2081.



This preview shows how white text looks on a background with the HunterLab color 81.5128, -8.1951, 20.2081.

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

81.5128, -8.1951, 20.2081

Protanopia

81.3570, -5.6148, 20.4768

Deuteranopia

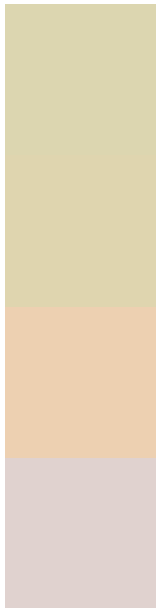
81.5290, 5.9262, 19.7112



Tritanopia

81.3488, 4.9431, -1.1851

Trichromacy



Original Color

81.5128, -8.1951, 20.2081

Protanomaly

81.4688, -6.8068, 20.5653

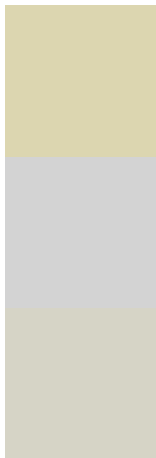
Deuteranomaly

81.4190, 0.9338, 19.8966

Tritanomaly

81.5141, -0.2038, 7.2880

Monochromacy



Original Color

81.5128, -8.1951, 20.2081

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.9076, -5.9760, 10.5990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5128, -8.1951, 20.2081 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, 214, 176)` looks like.

```
.text, #text, p{  
    color:rgb(220, 214, 176)  
}
```

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, 214, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 214, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5128, -8.1951, 20.2081 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, 214, 176) }
```


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

```
.border{ border-color:rgb(220, 214, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 214, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 214, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 214, 176);  
box-shadow:4px 4px 4px 4px rgb(220, 214,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5128, -8.1951, 20.2081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 214, 176) }
```

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

```
.background{ background-color: rgb(220,  
214, 176) }
```

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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