

Converting Colors

HunterLab(81.3860, -5.7329,
15.4983)

Have a look what the booklet for
HunterLab(81.3860, -5.7329,
15.4983) contains.

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Color

**HunterLab(81.5077, -6.0132,
15.5111)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD5BC
RGB	220, 213, 188
RGB Percent	86%, 84%, 74%
CMY	0.1373, 0.1647, 0.2627
CMYK	0.00, 0.03, 0.15, 0.14
HSL	47°, 31%, 80%
HSV	47°, 15%, 86%
XYZ	62.3866, 66.4351, 57.1122
YIQ	212.2430, 12.1970, -6.2910

Conversions

Conversions Part 2

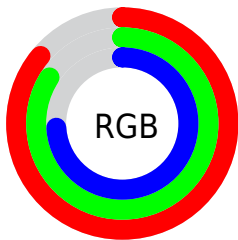
Format	Color
RYB	197, 220, 188
Decimal	14472636
CIELab	85.22, -1.75, 13.22
CIELCh	85, 13.336, 97.561
Yxy	66.4380, 0.3355, 0.3573
Android (android.graphics.Color)	4292662716 (0xFFDCD5BC)
YUV	212.2430, -11.9518, 6.8029
Hunter-Lab	81.5077, -6.0132, 15.5111

Details

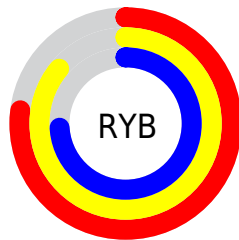
The HunterLab color $81.5077, -6.0132, 15.5111$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.0864, -1.5403, -8.5630$, and the grayscale version is $81.2927, -4.3376, 4.4168$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $58.4828, -4.3176, 12.7231$ is the 20% darker color. If you saturate the color by 10%, you get $79.4836, -6.5922, 21.9506$, and if you desaturate by 10%, it is $83.6157, -5.0658, 8.1997$.

Distribution



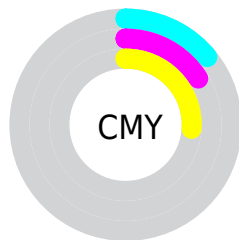
- Red (86%)
- Green (84%)
- Blue (74%)



- Red (77%)
- Yellow (86%)
- Blue (74%)



- Cyan (0%)
- Magenta (3%)
- Yellow (15%)
- Black (14%)



- Cyan (14%)
- Magenta (16%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5077, -6.0132, 15.5111 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 81.5077, -6.0132, 15.5111 by changing the saturation by 10% instead.

■ 81.5077, -6.0132,
15.5111

■ 81.5077, -6.0132,
15.5111

211.6463,
-13.5929, 27.3067

■ 69.7338, -5.3016,
14.2207

■ 106.8245, -7.5256,
18.0911

■ 58.5871, -4.6165,
12.9217

120.3122, -8.3200,
19.3846

■ 48.1072, -3.9612,
11.6084

134.3242, -9.1397,
20.6837

■ 38.3395, -3.3369,
10.2708

148.8415, -9.9839,
21.9899

■ 29.3403, -2.7447,
8.8938

163.8471,
-10.8519, 23.3044

■ 21.1819, -2.1857,
7.4527

179.3256,

■ 13.9620, -1.6604,

-11.7431, 24.6283

5.9080

195.2629,
-12.6569, 25.9622

■ 7.6014, -1.4120,
5.3210

0.0000, NaN, NaN

■ 81.5077, -6.0132,
15.5111

■ 81.5077, -6.0132,
15.5111

■ 79.4836, -6.5922,
21.9506

■ 83.6157, -5.0658,
8.1997

■ 77.5398, -6.7870,
27.4849

■ 85.8003, -3.7548,
0.0476

■ 75.6792, -6.5943,
32.0924

■ 88.0611, -2.0956,
-8.9060

■ 73.9027, -6.0126,
35.7603

■ 89.6025, -4.4250,
-7.4668

72.2102, -5.0462,
38.4889

91.1234, -6.9377,
-5.5287

70.6004, -3.7067,
40.2966

92.6597, -9.4355,
-3.6053

69.0707, -2.0153,
41.2266

94.2108, -11.9185,
-1.6962

67.6162, -0.0070,
41.3597

95.7764, -14.3867,
0.1986

66.8470, 1.1781,
41.2114

96.9308, -16.1834,
1.5759

Harmonies

Analogous

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



81.5095, 0.5436, 14.8178



81.5077, -6.0132, 15.5111



81.5095, -11.9410, 13.4319

Triad

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



81.5095, -6.0155, 15.5122



81.5095, -14.1644, -3.2650



81.5095, 7.7019, -0.3034

Complementary

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



81.5077, -6.0132, 15.5111



74.0864, -1.5403, -8.5630

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.



81.5095, 3.5221, -5.7169



81.5077, -6.0132, 15.5111



81.5095, -9.1377, -7.5193

Square

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



81.5095, -6.0155, 15.5122



81.5095, -16.5475, 2.8334



81.5095, -2.6781, -8.4505



81.5095, 8.6023, 6.0082

Rectangle

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



81.5077, -6.0132, 15.5111



81.5095, -14.7824, 10.6460



81.5095, -2.6781, -8.4505



81.5095, 6.6275, -2.3029

Sweetspot

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



81.5095, -6.0155, 15.5122



98.9676, -5.9190, 9.2229



74.2592, 8.0270, 4.4545



45.6979, -2.7856, 4.5884

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5095, -6.0155, 15.5122



95.7171, -7.3304, 20.4127



82.9071, -12.3135, 16.8466



38.4131, -2.5937, 5.5263



51.3768, 0.6147, 31.6689



13.5357, -0.6225, 8.3298

Inverse Universe

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



74.0864, -1.5403, -8.5630



85.4078, -1.0955, -13.0678



72.7614, 4.6666, -10.2576



36.1613, -1.2424, -1.7629



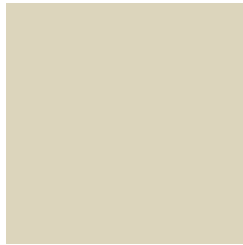
21.0070, 33.5242, -98.6261



6.4366, 5.3777, -19.6540

Previews

White Background



This preview shows how the HunterLab color 81.5077, -6.0132, 15.5111 looks on a white background.

Color Contrast Check

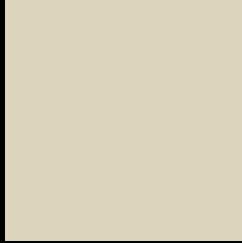
Large Text (above 18pt) WCAG AA × Fail

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 81.5077, -6.0132, 15.5111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

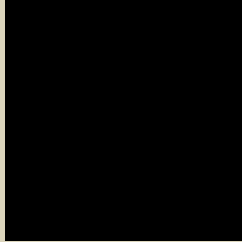
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

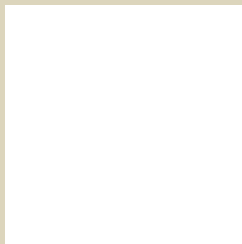
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.5077, -6.0132, 15.5111 Background



This preview shows how black text looks on a background with the HunterLab color 81.5077, -6.0132, 15.5111.



This preview shows how white text looks on a background with the HunterLab color 81.5077, -6.0132, 15.5111.

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

81.5077, -6.0132, 15.5111

Protanopia

81.4897, -4.4942, 15.5191

Deuteranopia

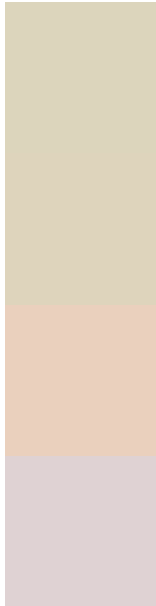
81.3988, 6.1075, 14.7808



Tritanopia

81.5482, 4.0814, -0.9515

Trichromacy



Original Color

81.5077, -6.0132, 15.5111

Protanomaly

81.3925, -4.8328, 15.4119

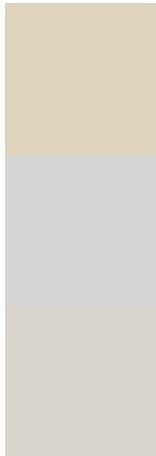
Deuteranomaly

81.4115, 1.5220, 15.1298

Tritanomaly

81.5379, 0.1208, 5.4328

Monochromacy



Original Color

81.5077, -6.0132, 15.5111

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.1454, -4.8558, 8.6340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5077, -6.0132, 15.5111 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, 213, 188)` looks like.

```
.text, #text, p{  
    color:rgb(220, 213, 188)  
}
```

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, 213, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 213, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5077, -6.0132, 15.5111 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, 213, 188) }
```


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

```
.border{ border-color:rgb(220, 213, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 213, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 213, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 213, 188);  
box-shadow:4px 4px 4px 4px rgb(220, 213,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5077, -6.0132, 15.5111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 213, 188) }
```

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

```
.background{ background-color: rgb(220,  
213, 188) }
```

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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