

Converting Colors

HunterLab(81.2174, -6.0870,
18.6824)

Have a look what the booklet for
HunterLab(81.2174, -6.0870,
18.6824) contains.

HunterLab(81.1611, -6.1037, 18.7490)	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(81.1611, -6.1037,
18.7490)**

Conversions

Conversions Part 1

Format	Color
Hex	DED4B3
RGB	222, 212, 179
RGB Percent	87%, 83%, 70%
CMY	0.1294, 0.1686, 0.2980
CMYK	0.00, 0.05, 0.19, 0.13
HSL	46°, 39%, 79%
HSV	46°, 19%, 87%
XYZ	61.8044, 65.8712, 52.1049
YIQ	211.2280, 16.5530, -8.1430

Conversions

Conversions Part 2

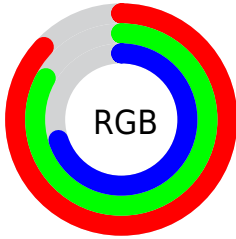
Format	Color
RYB	192, 222, 179
Decimal	14603443
CIELab	84.93, -1.87, 17.58
CIElCh	85, 17.683, 96.081
Yxy	65.8742, 0.3438, 0.3664
Android (android.graphics.Color)	4292793523 (0xFFDED4B3)
YUV	211.2280, -15.8884, 9.4470
Hunter-Lab	81.1611, -6.1037, 18.7490

Details

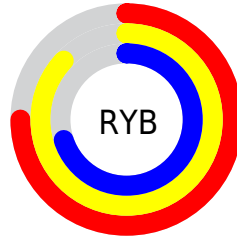
The HunterLab color **81.1611, -6.1037, 18.7490** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **71.5903, -0.6836, -13.1322**, and the grayscale version is **80.8706, -4.3151, 4.3939**.

A 20% lighter version of the original color is **99.3872, -8.7033, 14.2019**, and **58.1685, -4.3364, 15.6481** is the 20% darker color. If you saturate the color by 10%, you get **79.0619, -6.3524, 24.7517**, and if you desaturate by 10%, it is **83.3472, -5.4805, 11.8649**.

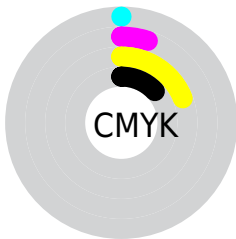
Distribution



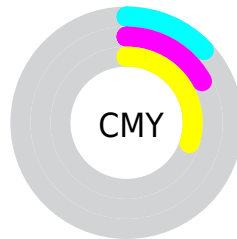
- Red (87%)
- Green (83%)
- Blue (70%)



- Red (75%)
- Yellow (87%)
- Blue (70%)



- Cyan (0%)
- Magenta (5%)
- Yellow (19%)
- Black (13%)



- Cyan (13%)
- Magenta (17%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1611, -6.1037, 18.7490 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 81.1611, -6.1037, 18.7490 by changing the saturation by 10% instead.

■ 81.1611, -6.1037,
18.7490

■ 81.1611, -6.1037,
18.7490

211.1698,
-13.7197, 32.1937

■ 69.4048, -5.3872,
17.2259

■ 106.4452, -7.6253,
21.7547

■ 58.2767, -4.6968,
15.6778

119.9175, -8.4241,
23.2451

■ 47.8165, -4.0359,
14.0951

133.9147, -9.2479,
24.7322

■ 38.0700, -3.4055,
12.4627

148.4178,
-10.0960, 26.2186

■ 29.0939, -2.8067,
10.7579

163.4095,
-10.9678, 27.7065

■ 20.9609, -2.2403,
8.9448

178.8747,

■ 13.7698, -1.7064,

-11.8627, 29.1974

7.1821

194.7990,
-12.7802, 30.6928

■ 7.3893, -1.4993,
5.1725

0.0000, NaN, NaN

■ 81.1611, -6.1037,
18.7490

■ 81.1611, -6.1037,
18.7490

■ 79.0619, -6.3524,
24.7517

■ 83.3472, -5.4805,
11.8649

■ 77.0461, -6.2110,
29.8405

■ 85.6126, -4.4870,
4.1310

■ 75.1168, -5.6772,
33.9950

■ 87.9568, -3.1388,
-4.4130

■ 73.2747, -4.7511,
37.2051

■ 89.9044, -4.0296,
-7.0636

71.5197, -3.4394,
39.4760

91.5352, -6.7297,
-4.9945

69.8503, -1.7574,
40.8340

93.1836, -9.4127,
-2.9416

68.2632, 0.2681,
41.3363

94.8491, -12.0787,
-0.9050

66.7486, 2.5738,
41.1395

96.5313, -14.7280,
1.1157

66.6543, 2.7227,
41.1197

97.0926, -15.6027,
1.7822

Harmonies

Analogous

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



81.1629, 2.5857, 17.7047



81.1611, -6.1037, 18.7490



81.1629, -13.9889, 16.2959

Triad

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



81.1629, -6.1061, 18.7501



81.1629, -17.4644, -5.5631



81.1629, 11.5914, -2.3287

Complementary

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



81.1611, -6.1037, 18.7490



71.5903, -0.6836, -13.1322

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.



81.1629, 5.7923, -9.5803



81.1611, -6.1037, 18.7490



81.1629, -11.0313, -11.5815

Square

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



81.1629, -6.1061, 18.7501



81.1629, -20.3659, 2.7076



81.1629, -2.5486, -13.1240



81.1629, 13.0455, 6.0918

Rectangle

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



81.1611, -6.1037, 18.7490



81.1629, -17.8040, 12.8353



81.1629, -2.5486, -13.1240



81.1629, 10.0739, -5.0103

Sweetspot

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



81.1629, -6.1061, 18.7501



98.3897, -6.0732, 10.9841



71.7261, 12.4343, 4.6018



45.4394, -2.8426, 5.3514

0.0000, NaN, NaN



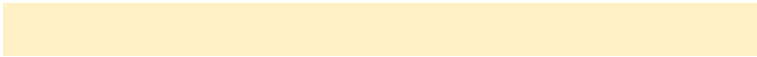
46.2646, -2.4686, 2.5136

Same Dimension

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



81.1629, -6.1061, 18.7501



94.0156, -7.3071, 24.7373



83.2333, -14.8628, 20.6475



39.3206, -2.5892, 5.6269



51.5425, 1.7968, 31.7917



14.0507, -0.3536, 8.6518

Inverse Universe

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



71.5903, -0.6836, -13.1322



80.6769, 0.3034, -19.8098



69.6581, 7.9097, -15.7601



37.0915, -1.3411, -1.7648



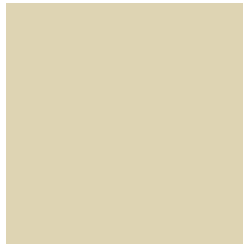
21.7061, 32.9089, -98.1717



6.8011, 5.5659, -20.5159

Previews

White Background



This preview shows how the HunterLab color 81.1611, -6.1037, 18.7490 looks on a white background.

Color Contrast Check

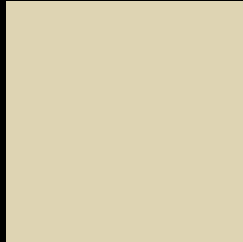
Large Text (above 18pt) WCAG AA × Fail

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 81.1611, -6.1037, 18.7490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

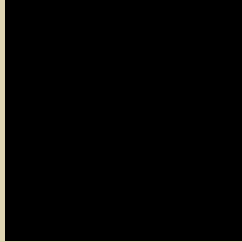
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

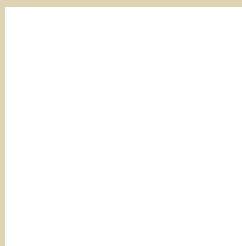
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.1611, -6.1037, 18.7490 Background



This preview shows how black text looks on a background with the HunterLab color 81.1611, -6.1037, 18.7490.



This preview shows how white text looks on a background with the HunterLab color 81.1611, -6.1037, 18.7490.

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

81.1611, -6.1037, 18.7490

Protanopia

81.2586, -5.7626, 18.8525

Deuteranopia

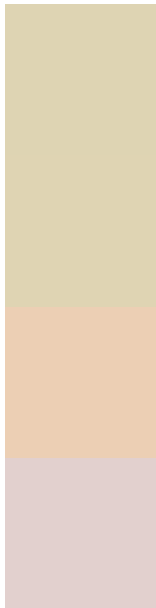
81.0895, 6.1105, 18.1102



Tritanopia

81.1853, 5.7888, -0.3420

Trichromacy



Original Color

81.1611, -6.1037, 18.7490

Protanomaly

81.2586, -5.7626, 18.8525

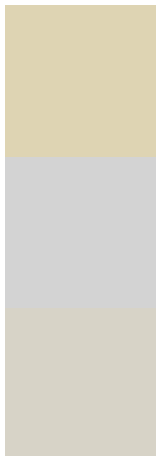
Deuteranomaly

81.0887, 1.4938, 18.4205

Tritanomaly

81.0782, 1.3489, 7.2830

Monochromacy



Original Color

81.1611, -6.1037, 18.7490

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7212, -4.9845, 9.9655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1611, -6.1037, 18.7490 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(222, 212, 179)` looks like.

```
.text, #text, p{  
    color:rgb(222, 212, 179)  
}
```

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(222, 212, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 212, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1611, -6.1037, 18.7490 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(222, 212, 179) }
```


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

```
.border{ border-color:rgb(222, 212, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 212, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 212, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 212, 179);  
box-shadow:4px 4px 4px 4px rgb(222, 212,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1611, -6.1037, 18.7490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 212, 179) }
```

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

```
.background{ background-color: rgb(222,  
212, 179) }
```

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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