

Converting Colors

HunterLab(81.2447, 6.0136,
-2.9814)

Have a look what the booklet for
HunterLab(81.2447, 6.0136, -2.9814)
contains.

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Color

**HunterLab(81.1526, 6.0144,
-2.9837)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CEE3
RGB	226, 206, 227
RGB Percent	89%, 81%, 89%
CMY	0.1137, 0.1921, 0.1098
CMYK	0.00, 0.09, 0.00, 0.11
HSL	297°, 27%, 85%
HSV	297°, 9%, 89%
XYZ	67.3005, 65.8574, 81.8377
YIQ	214.3740, 5.1790, 10.7710

Conversions

Conversions Part 2

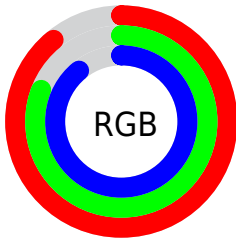
Format	Color
RYB	226, 206, 227
Decimal	14864099
CIELab	84.93, 10.64, -7.83
CIELCh	85, 13.209, 323.623
Yxy	65.8603, 0.3130, 0.3063
Android (android.graphics.Color)	4293054179 (0xFFE2CEE3)
YUV	214.3740, 6.2246, 10.1960
Hunter-Lab	81.1526, 6.0144, -2.9837

Details

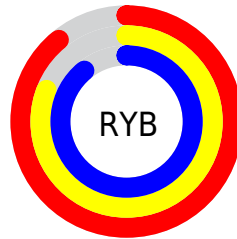
The HunterLab color $81.1526, 6.0144, -2.9837$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.2417, -14.4333, 11.6555$, and the grayscale version is $82.1380, -4.3827, 4.4627$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3892, 6.2509, -3.5433$ is the 20% darker color. If you saturate the color by 10%, you get $74.5211, 17.8291, -11.5888$, and if you desaturate by 10%, it is $88.1851, -5.5332, 5.3811$.

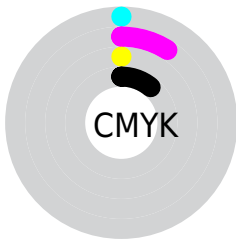
Distribution



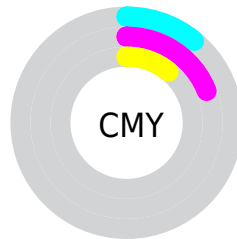
- Red (89%)
- Green (81%)
- Blue (89%)



- Red (89%)
- Yellow (81%)
- Blue (89%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1526, 6.0144, -2.9837 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 81.1526, 6.0144, -2.9837 by changing the saturation by 10% instead.

81.1526, 6.0144,
-2.9837

81.1526, 6.0144,
-2.9837

211.1580, 2.7910,
1.5276

69.3967, 6.1406,
-3.2804

106.4358, 5.5956,
-2.2469

58.2690, 6.2086,
-3.5272

119.9078, 5.3151,
-1.8157

47.8094, 6.2095,
-3.7178

133.9046, 4.9906,
-1.3455

38.0634, 6.1348,
-3.8464

148.4073, 4.6250,
-0.8384

29.0878, 5.9726,
-3.9051

163.3987, 4.2203,
-0.2959

20.9555, 5.7065,
-3.8843

178.8635, 3.7787,

13.7651, 5.3124,

0.2801

-3.7715

194.7876, 3.3017,
0.8884

■ 7.3840, 5.8816,
-4.0848

0.0000, NaN, NaN

■ 81.1526, 6.0144,
-2.9837

■ 81.1526, 6.0144,
-2.9837

■ 74.5211, 17.8291,
-11.5888

■ 88.1851, -5.5332,
5.3811

■ 68.3518, 29.8452,
-20.3986

■ 95.5588, -16.7897,
13.4980

■ 62.7260, 41.8982,
-29.3082

■ 96.8320, -18.2670,
14.8495

■ 57.7348, 53.6893,
-38.1158

■ 96.9242, -17.9340,
14.9545

53.4762, 64.7430,
-46.4897

97.0169, -17.5996,
15.0599

50.0422, 74.4107,
-53.9657

97.1100, -17.2638,
15.1658

47.4974, 81.9715,
-60.0146

97.2037, -16.9266,
15.2721

45.8500, 86.8595,
-64.2038

97.2978, -16.5880,
15.3790

44.9707, 89.1347,
-66.5432

97.3924, -16.2479,
15.4862

Harmonies

Analogous

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



81.1544, 0.7526, -7.2917



81.1526, 6.0144, -2.9837



81.1544, 8.5099, 3.0810

Triad

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



81.1544, 6.0124, -2.9822



81.1544, -2.9367, 15.4026



81.1544, -15.5090, -0.5103

Complementary

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



81.1526, 6.0144, -2.9837



85.2417, -14.4333, 11.6555

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.



81.1544, -16.4267, 5.7316



81.1526, 6.0144, -2.9837



81.1544, -9.2994, 14.6061

Square

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



81.1544, 6.0124, -2.9822



81.1544, 3.2390, 13.4483



81.1544, -14.1877, 11.1799



81.1544, -11.6402, -5.7876

Rectangle

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



81.1526, 6.0144, -2.9837



81.1544, 8.2180, 7.1776



81.1544, -14.1877, 11.1799



81.1544, -16.1677, 1.5569

Sweetspot

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



81.1544, 6.0124, -2.9822



97.5432, -1.3855, 2.5757



79.5745, -0.9711, -5.1321



44.8271, -0.1502, 0.8363

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1544, 6.0124, -2.9822



91.1802, 9.2940, -5.1712



80.9413, 4.6703, 1.5947



38.1817, 2.9507, -1.4905



34.3228, 68.2022, -50.8702



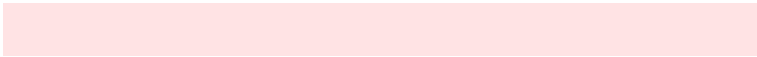
9.3882, 18.6234, -13.6686

Inverse Universe

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



80.6111, 2.8948, 6.3024



90.4368, 5.0415, 7.5586



85.4348, -13.1862, 7.5855



37.9197, 1.4478, 2.9880



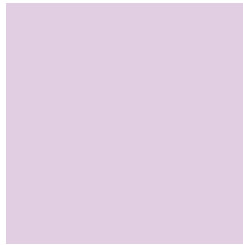
30.8915, 52.9630, 19.4939



8.4210, 14.4844, 4.9515

Previews

White Background



This preview shows how the HunterLab color 81.1526, 6.0144, -2.9837 looks on a white background.

Color Contrast Check

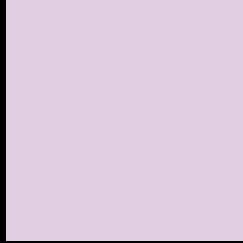
Large Text (above 18pt) WCAG AA × Fail

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 81.1526, 6.0144, -2.9837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

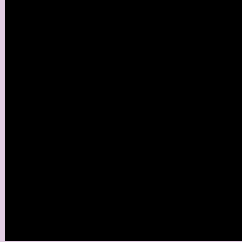
Any Text WCAG AA ✓ Pass

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 81.1526, 6.0144, -2.9837 Background



This preview shows how black text looks on a background with the HunterLab color 81.1526, 6.0144, -2.9837.



This preview shows how white text looks on a background with the HunterLab color 81.1526, 6.0144,

-2.9837.

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

81.1526, 6.0144, -2.9837

Protanopia

81.3330, -0.9050, -4.4723

Deuteranopia

81.1526, 6.0144, -2.9837



Tritanopia

81.2163, 4.4306, -0.8419

Trichromacy



Original Color

81.1526, 6.0144, -2.9837

Protanomaly

81.1523, 1.5321, -4.1261

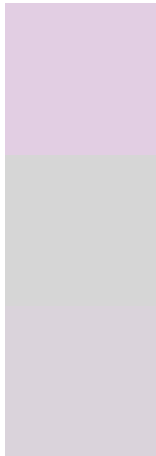
Deuteranomaly

81.1526, 6.0144, -2.9837

Tritanomaly

81.2496, 4.6094, -1.3147

Monochromacy



Original Color

81.1526, 6.0144, -2.9837

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.6140, -0.6747, 1.5920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1526, 6.0144, -2.9837 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(226, 206, 227)` looks like.

```
.text, #text, p{  
    color:rgb(226, 206, 227)  
}
```

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(226, 206, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 206, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1526, 6.0144, -2.9837 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(226, 206, 227) }
```


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

```
.border{ border-color:rgb(226, 206, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 206, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 206, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 206, 227); box-shadow:4px 4px 4px 4px rgb(226, 206, 227) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1526, 6.0144, -2.9837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 206, 227) }
```

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

```
.background{ background-color: rgb(226,  
206, 227) }
```

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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