

Converting Colors

HunterLab(81.2431, 5.6314,
-2.0705)

Have a look what the booklet for
HunterLab(81.2431, 5.6314, -2.0705)
contains.

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Color

**HunterLab(81.0849, 5.6521,
-2.0240)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CEE1
RGB	226, 206, 225
RGB Percent	89%, 81%, 88%
CMY	0.1137, 0.1921, 0.1176
CMYK	0.00, 0.09, 0.00, 0.11
HSL	303°, 26%, 85%
HSV	303°, 9%, 89%
XYZ	67.0259, 65.7476, 80.3921
YIQ	214.1460, 5.8210, 10.1490

Conversions

Conversions Part 2

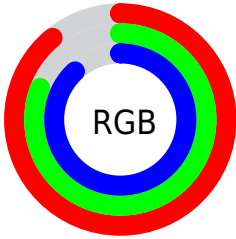
Format	Color
R _Y B	226, 206, 225
Decimal	14864097
CIE Lab	84.87, 10.27, -6.85
CIE LCh	85, 12.347, 326.282
Yxy	65.7505, 0.3144, 0.3084
Android (android.graphics.Color)	4293054177 (0xFFE2CEE1)
YUV	214.1460, 5.3510, 10.3960
Hunter-Lab	81.0849, 5.6521, -2.0240

Details

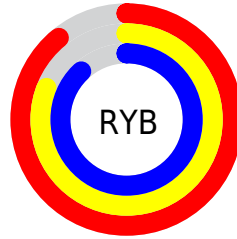
The HunterLab color $81.0849, 5.6521, -2.0240$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.8654, -14.0801, 10.8033$, and the grayscale version is $82.0431, -4.3776, 4.4576$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3238, 5.9032, -2.6180$ is the 20% darker color. If you saturate the color by 10%, you get $74.5508, 17.5513, -9.7672$, and if you desaturate by 10%, it is $88.0271, -5.9780, 5.6110$.

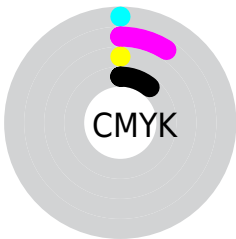
Distribution



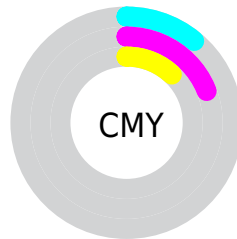
- Red (89%)
- Green (81%)
- Blue (88%)



- Red (89%)
- Yellow (81%)
- Blue (88%)



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



- Cyan (11%)
- Magenta (19%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0849, 5.6521, -2.0240 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 81.0849, 5.6521, -2.0240 by changing the saturation by 10% instead.

81.0849, 5.6521,
-2.0240

81.0849, 5.6521,
-2.0240

211.0649, 2.3054,
2.7965

69.3324, 5.7946,
-2.3612

106.3617, 5.2026,
-1.2108

58.2084, 5.8798,
-2.6502

119.8307, 4.9075,
-0.7433

47.7526, 5.8988,
-2.8849

133.8246, 4.5691,
-0.2380

38.0108, 5.8432,
-3.0597

148.3245, 4.1899,
0.3032

29.0397, 5.7014,
-3.1669

163.3133, 3.7720,
0.8787

20.9124, 5.4573,
-3.1969

178.7754, 3.3176,

13.7276, 5.0869,

1.4870

-3.1365

194.6969, 2.8282,
2.1266

7.3418, 5.7034,
-3.4994

0.0000, NaN, NaN

81.0849, 5.6521,
-2.0240

81.0849, 5.6521,
-2.0240

74.5508, 17.5513,
-9.7672

88.0271, -5.9780,
5.6110

68.4868, 29.6472,
-17.5587

95.3165, -17.3108,
13.1075

62.9745, 41.7656,
-25.2709

96.5983, -19.0329,
13.9641

58.1048, 53.5972,
-32.6900

96.6309, -18.8493,
13.4952

53.9735, 64.6598,
-39.4948

96.6638, -18.6646,
13.0236

50.6691, 74.3097,
-45.2688

96.6969, -18.4788,
12.5492

48.2507, 81.8486,
-49.5751

96.7301, -18.2919,
12.0721

46.7213, 86.7457,
-52.0996

96.7636, -18.1040,
11.5922

45.9598, 89.0472,
-52.9092

96.7973, -17.9150,
11.1096

Harmonies

Analogous

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



81.0867, 0.9243, -6.2330



81.0849, 5.6521, -2.0240



81.0867, 7.6995, 3.6874

Triad

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



81.0867, 5.6501, -2.0225



81.0867, -3.5694, 14.7701



81.0867, -14.5746, -0.6798

Complementary

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



81.0849, 5.6521, -2.0240



84.8654, -14.0801, 10.8033

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.



81.0867, -15.6985, 5.1335



81.0849, 5.6521, -2.0240



81.0867, -9.4556, 13.7878

Square

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



81.0867, 5.6501, -2.0225



81.0867, 2.2784, 13.1507



81.0867, -13.8513, 10.3622



81.0867, -10.7351, -5.4185

Rectangle

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



81.0849, 5.6521, -2.0240



81.0867, 7.2291, 7.4778



81.0867, -13.8513, 10.3622



81.0867, -15.2775, 1.2253

Sweetspot

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



81.0867, 5.6501, -2.0225



97.5660, -1.3325, 2.8001



79.3110, -0.3042, -4.9234



44.8405, -0.1191, 0.9688

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0867, 5.6501, -2.0225



91.2693, 9.4911, -4.2866



80.7593, 3.8934, 2.6309



37.3138, 2.9357, -1.1464



34.6697, 67.4362, -40.1024



9.1479, 17.8247, -10.8217

Inverse Universe

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



81.0867, 5.6501, -2.0225



91.2693, 9.4911, -4.2866



85.1622, -12.4236, 6.5550



37.3138, 2.9357, -1.1464



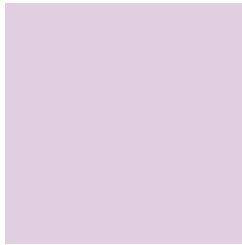
34.6697, 67.4362, -40.1024



9.1479, 17.8247, -10.8217

Previews

White Background



This preview shows how the HunterLab color 81.0849, 5.6521, -2.0240 looks on a white background.

Color Contrast Check

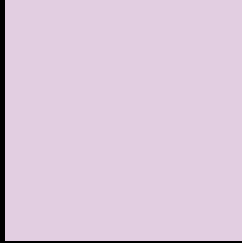
Large Text (above 18pt) WCAG AA × Fail

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 81.0849, 5.6521, -2.0240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

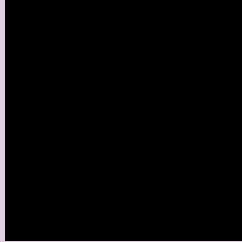
Any Text WCAG AA ✓ Pass

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 81.0849, 5.6521, -2.0240 Background



This preview shows how black text looks on a background with the HunterLab color 81.0849, 5.6521, -2.0240.



This preview shows how white text looks on a background with the HunterLab color 81.0849, 5.6521, -2.0240.

-2.0240.

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

81.0849, 5.6521, -2.0240

Protanopia

81.2643, -1.2787, -3.4991

Deuteranopia

81.1848, 5.9872, -1.8924



Tritanopia

81.0179, 5.2934, -1.0738

Trichromacy



Original Color

81.0849, 5.6521, -2.0240

Protanomaly

81.0839, 1.1617, -3.1560

Deuteranomaly

81.1848, 5.9872, -1.8924

Tritanomaly

81.0513, 5.4723, -1.5477

Monochromacy



Original Color

81.0849, 5.6521, -2.0240

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.5818, -0.8496, 2.0500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0849, 5.6521, -2.0240 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, 225)` looks like.

```
.text, #text, p{  
    color:rgb(226, 206, 225)  
}
```

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, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 206, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0849, 5.6521, -2.0240 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, 225) }
```


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

```
.border{ border-color:rgb(226, 206, 225) }
```

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, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 206, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 206, 225); box-shadow:4px 4px 4px 4px rgb(226, 206, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0849, 5.6521, -2.0240 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, 225) }
```

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

```
.background{ background-color: rgb(226,  
206, 225) }
```

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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