

Converting Colors

HunterLab(81.0023, -5.6029,
27.3356)

Have a look what the booklet for
HunterLab(81.0023, -5.6029,
27.3356) contains.

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Color

**HunterLab(81.0831, -5.9337,
27.5042)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D39A
RGB	230, 211, 154
RGB Percent	90%, 83%, 60%
CMY	0.0980, 0.1725, 0.3961
CMYK	0.00, 0.08, 0.33, 0.10
HSL	45°, 60%, 75%
HSV	45°, 33%, 90%
XYZ	61.7602, 65.7447, 40.0068
YIQ	210.1830, 29.6210, -13.6990

Conversions

Conversions Part 2

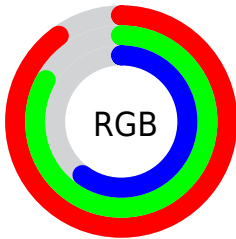
Format	Color
R_{YB}	179, 230, 154
Decimal	15127450
CIE _{Lab}	84.87, -1.70, 30.66
CIE _{LCh}	85, 30.707, 93.170
Yxy	65.7477, 0.3687, 0.3925
Android (android.graphics.Color)	4293317530 (0xFFE6D39A)
YUV	210.1830, -27.6982, 17.3795
Hunter-Lab	81.0831, -5.9337, 27.5042

Details

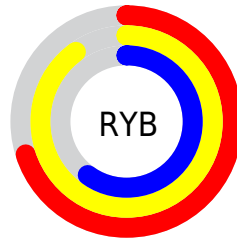
The HunterLab color **81.0831, -5.9337, 27.5042** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **65.1684, 2.5096, -27.9098**, and the grayscale version is **80.4661, -4.2935, 4.3719**.

A 20% lighter version of the original color is **98.6831, -12.5991, 24.3455**, and **58.2731, -4.9097, 23.0319** is the 20% darker color. If you saturate the color by 10%, you get **78.8972, -5.4392, 32.3839**, and if you desaturate by 10%, it is **83.3646, -6.0277, 21.6797**.

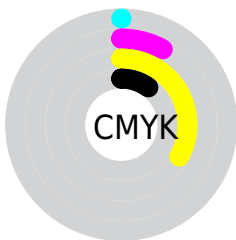
Distribution



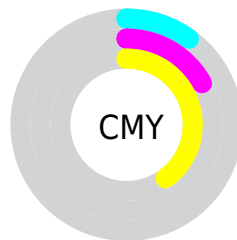
- Red (90%)
- Green (83%)
- Blue (60%)



- Red (70%)
- Yellow (90%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (33%)
- Black (10%)



- Cyan (10%)
- Magenta (17%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0831, -5.9337, 27.5042 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 81.0831, -5.9337, 27.5042 by changing the saturation by 10% instead.

■ 81.0831, -5.9337,
27.5042

■ 81.0831, -5.9337,
27.5042

211.0626,
-13.4857, 46.1348

■ 69.3308, -5.2263,
25.2442

■ 106.3598, -7.4395,
31.8556

■ 58.2069, -4.5451,
22.9061

■ 119.8287, -8.2306,
33.9667

■ 47.7512, -3.8940,
20.4693

133.8226, -9.0471,
36.0457

■ 38.0095, -3.2741,
17.9041

148.3224, -9.8882,
38.0986

■ 29.0385, -2.6868,
15.1691

163.3111,
-10.7532, 40.1302

■ 20.9113, -2.1330,
12.2166

178.7732,

■ 13.7267, -1.6135,

-11.6415, 42.1447

9.6087

194.6947,
-12.5525, 44.1453

■ 7.3408, -1.4000,
5.1385

0.0000, NaN, NaN

■ 81.0831, -5.9337,
27.5042

■ 81.0831, -5.9337,
27.5042

■ 78.8972, -5.4392,
32.3839

■ 83.3646, -6.0277,
21.6797

■ 76.8032, -4.5317,
36.2937

■ 85.7341, -5.7219,
14.9387

■ 74.8038, -3.2151,
39.2252

■ 88.1907, -5.0310,
7.3194

■ 72.8989, -1.4983,
41.1869

■ 90.7317, -3.9690,
-1.1370

71.0870, 0.5995,
42.2129

92.8520, -5.2969,
-3.2888

69.3640, 3.0446,
42.3760

94.6830, -8.3042,
-1.0450

68.2091, 4.8977,
42.1159

96.5353, -11.2910,
1.1808

97.7564, -13.2310,
2.6250

Harmonies

Analogous

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



81.0850, 9.2490, 25.4630



81.0831, -5.9337, 27.5042



81.0850, -19.6703, 24.3621

Triad

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



81.0850, -5.9364, 27.5052



81.0850, -27.3155, -12.2698



81.0850, 23.3534, -9.1251

Complementary

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



81.0831, -5.9337, 27.5042



65.1684, 2.5096, -27.9098

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.



81.0850, 12.2412, -22.3955



81.0831, -5.9337, 27.5042



81.0850, -17.0719, -24.4328

Square

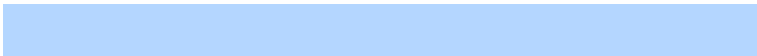
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.0850, -5.9364, 27.5052



81.0850, -31.4305, 2.8654



81.0850, -2.7127, -28.4398



81.0850, 26.8736, 5.9321

Rectangle

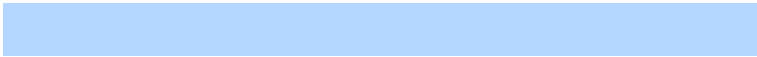
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.0831, -5.9337, 27.5042



81.0850, -26.3676, 19.3379



81.0850, -2.7127, -28.4398



81.0850, 20.3438, -14.0291

Sweetspot

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



81.0850, -5.9364, 27.5052



97.1936, -6.2451, 14.3373



65.5379, 26.2072, 5.0760



44.7873, -2.9325, 7.1760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0850, -5.9364, 27.5052



89.3753, -6.3185, 34.9697



85.3088, -21.6667, 30.9394



40.2182, -2.5623, 5.7136



51.5202, 3.3321, 31.8048



14.5131, 0.0183, 8.9432

Inverse Universe

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



65.1684, 2.5096, -27.9098



67.8452, 5.4683, -40.7763



61.4081, 17.7394, -34.1310



38.0388, -1.4628, -1.7500



22.5429, 31.8921, -97.0225



7.2141, 5.6421, -21.1966

Previews

White Background



This preview shows how the HunterLab color 81.0831, -5.9337, 27.5042 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 81.0831, -5.9337, 27.5042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

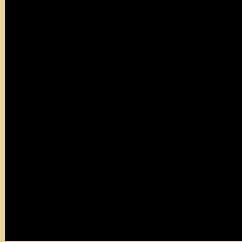
Any Text WCAG AA ✓ Pass

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 81.0831, -5.9337, 27.5042 Background



This preview shows how black text looks on a background with the HunterLab color 81.0831, -5.9337, 27.5042.



This preview shows how white text looks on a background with the HunterLab color 81.0831, -5.9337,

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

81.0831, -5.9337, 27.5042

Protanopia

81.1875, -7.1466, 27.5761

Deuteranopia

81.0070, 6.1823, 27.0039



Tritanopia

81.1039, 9.7880, 1.6577

Trichromacy



Original Color

81.0831, -5.9337, 27.5042

Protanomaly

81.2884, -6.7921, 27.6722

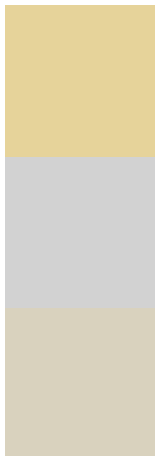
Deuteranomaly

80.9715, 1.4804, 27.2134

Tritanomaly

80.9785, 3.4474, 12.1572

Monochromacy



Original Color

81.0831, -5.9337, 27.5042

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.3509, -5.1995, 13.4744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0831, -5.9337, 27.5042 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(230, 211, 154)` looks like.

```
.text, #text, p{  
  color:rgb(230, 211, 154)  
}
```

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(230, 211, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 211, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0831, -5.9337, 27.5042 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(230, 211, 154) }
```


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

```
.border{ border-color:rgb(230, 211, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 211, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 211, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 211, 154);  
box-shadow:4px 4px 4px 4px rgb(230, 211,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0831, -5.9337, 27.5042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 211, 154) }
```

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

```
.background{ background-color: rgb(230,  
211, 154) }
```

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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