

Converting Colors

HunterLab(81.0856, -5.1968,
25.3369)

Have a look what the booklet for
HunterLab(81.0856, -5.1968,
25.3369) contains.

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Color

**HunterLab(81.2310, -5.1211,
25.3538)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D3A1
RGB	230, 211, 161
RGB Percent	90%, 83%, 63%
CMY	0.0980, 0.1725, 0.3686
CMYK	0.00, 0.08, 0.30, 0.10
HSL	43°, 58%, 77%
HSV	43°, 30%, 90%
XYZ	62.3604, 65.9848, 43.1678
YIQ	210.9810, 27.3740, -11.5220

Conversions

Conversions Part 2

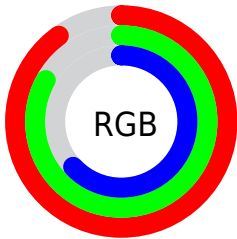
Format	Color
RYB	187, 230, 161
Decimal	15127457
CIELab	84.99, -0.83, 27.19
CIELCh	85, 27.207, 91.744
Yxy	65.9878, 0.3636, 0.3847
Android (android.graphics.Color)	4293317537 (0xFFE6D3A1)
YUV	210.9810, -24.6406, 16.6797
Hunter-Lab	81.2310, -5.1211, 25.3538

Details

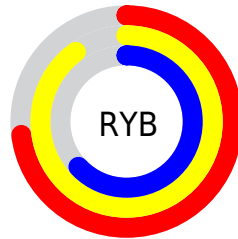
The HunterLab color **81.2310, -5.1211, 25.3538** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **67.7728, 0.7136, -23.7191**, and the grayscale version is **80.7974, -4.3111, 4.3899**.

A 20% lighter version of the original color is **98.8625, -11.6038, 21.7541**, and **58.4951, -3.8845, 21.3118** is the 20% darker color. If you saturate the color by 10%, you get **78.8448, -4.4641, 30.4238**, and if you desaturate by 10%, it is **83.7160, -5.3826, 19.3741**.

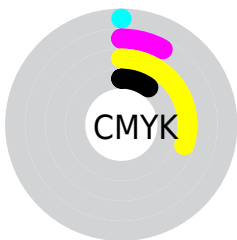
Distribution



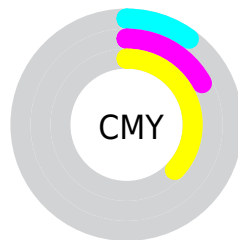
- Red (90%)
- Green (83%)
- Blue (63%)



- Red (73%)
- Yellow (90%)
- Blue (63%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (10%)



- Cyan (10%)
- Magenta (17%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2310, -5.1211, 25.3538 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 81.2310, -5.1211, 25.3538 by changing the saturation by 10% instead.

81.2310, -5.1211,
25.3538

81.2310, -5.1211,
25.3538

211.2660,
-12.3645, 42.5758

69.4712, -4.4555,
23.2948

106.5217, -6.5489,
29.3386

58.3393, -3.8186,
21.1723

119.9972, -7.3036,
31.2808

47.8752, -3.2147,
18.9684

133.9974, -8.0850,
33.1989

38.1244, -2.6456,
16.6574

148.5033, -8.8922,
35.0980

29.1436, -2.1134,
14.2018

163.4979, -9.7244,
36.9822

21.0055, -1.6207,
11.5463

178.9657,

13.8086, -1.1705,

-10.5810, 38.8547

9.6660

194.8927,
-11.4612, 40.7185

■ 7.4327, -0.8825,
5.2029

0.0000, NaN, NaN

■ 81.2310, -5.1211,
25.3538

■ 81.2310, -5.1211,
25.3538

■ 78.8448, -4.4641,
30.4238

■ 83.7160, -5.3826,
19.3741

■ 76.5545, -3.3958,
34.5508

■ 86.2912, -5.2520,
12.5194

■ 74.3639, -1.9165,
37.7160

■ 88.9553, -4.7464,
4.8325

■ 72.2742, -0.0308,
39.9155

■ 91.7047, -3.8815,
-3.6423

70.2852, 2.2472,
41.1682

93.7781, -6.8249,
-2.1484

68.3946, 4.8897,
41.5272

95.8080, -10.1247,
0.3120

66.5920, 7.8237,
41.1706

97.7564, -13.2310,
2.6250

66.5919, 7.8239,
41.1706

Harmonies

Analogous

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



81.2329, 8.2604, 23.2313



81.2310, -5.1211, 25.3538



81.2329, -17.4924, 22.6718

Triad

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



81.2329, -5.1237, 25.3548



81.2329, -25.1670, -9.6040



81.2329, 19.6995, -8.0978

Complementary

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



81.2310, -5.1211, 25.3538



67.7728, 0.7136, -23.7191

Split Complementary

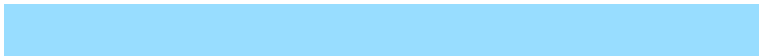
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81.2329, 9.7091, -19.3839



81.2310, -5.1211, 25.3538



81.2329, -16.2139, -20.3482

Square

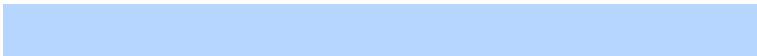
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.2329, -5.1237, 25.3548



81.2329, -28.5881, 3.6700



81.2329, -3.5507, -24.1863



81.2329, 23.1378, 5.1664

Rectangle

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



81.2310, -5.1211, 25.3538



81.2329, -23.6511, 18.2173



81.2329, -3.5507, -24.1863



81.2329, 16.9655, -12.3190

Sweetspot

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



81.2329, -5.1237, 25.3548



97.2852, -5.8681, 13.2938



67.5509, 23.6141, 3.8795



44.8090, -2.7399, 6.7055

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2329, -5.1237, 25.3548



89.6405, -5.3535, 32.1617



85.8032, -19.5739, 29.2289



40.1385, -2.4306, 5.6290



50.3190, 5.4962, 31.1026



14.2284, 0.5118, 8.7764

Inverse Universe

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



67.7728, 0.7136, -23.7191



71.5513, 2.7125, -34.2583



63.5831, 14.8407, -30.3691



38.1178, -1.5951, -1.6515



23.3297, 29.4900, -92.8205



7.4442, 5.0791, -20.2688

Previews

White Background



This preview shows how the HunterLab color 81.2310, -5.1211, 25.3538 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 81.2310, -5.1211, 25.3538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

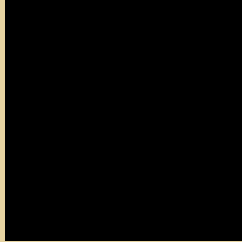
Any Text WCAG AA ✓ Pass

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 81.2310, -5.1211, 25.3538 Background



This preview shows how black text looks on a background with the HunterLab color 81.2310, -5.1211, 25.3538.



This preview shows how white text looks on a background with the HunterLab color 81.2310, -5.1211,

25.3538.

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

81.2310, -5.1211, 25.3538

Protanopia

81.2349, -6.6844, 25.3300

Deuteranopia

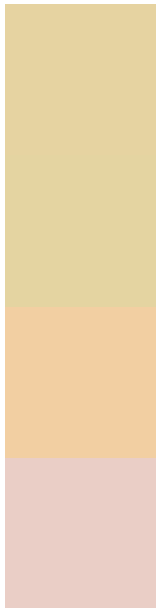
81.1998, 5.5838, 25.1736



Tritanopia

81.1362, 9.9596, 1.1971

Trichromacy



Original Color

81.2310, -5.1211, 25.3538

Protanomaly

81.3352, -6.3328, 25.4283

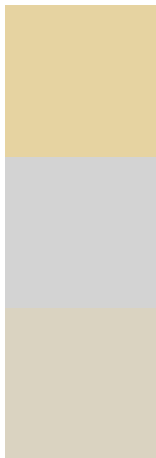
Deuteranomaly

81.3090, 1.3987, 25.2011

Tritanomaly

81.0631, 3.9025, 10.9429

Monochromacy



Original Color

81.2310, -5.1211, 25.3538

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.8358, -4.9234, 12.7197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2310, -5.1211, 25.3538 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, 161)` looks like.

```
.text, #text, p{  
    color:rgb(230, 211, 161)  
}
```

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, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 211, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2310, -5.1211, 25.3538 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, 161) }
```


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

```
.border{ border-color:rgb(230, 211, 161) }
```

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, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 211, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 211, 161);  
box-shadow:4px 4px 4px 4px rgb(230, 211,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2310, -5.1211, 25.3538 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, 161) }
```

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

```
.background{ background-color: rgb(230,  
211, 161) }
```

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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