

Converting Colors

HunterLab(80.5410, -5.9016,
26.0435)

Have a look what the booklet for
HunterLab(80.5410, -5.9016,
26.0435) contains.

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Color

**HunterLab(80.6359, -5.7981,
26.1318)**

Conversions

Conversions Part 1

Format	Color
Hex	E4D29D
RGB	228, 210, 157
RGB Percent	89%, 82%, 62%
CMY	0.1059, 0.1764, 0.3843
CMYK	0.00, 0.08, 0.31, 0.11
HSL	45°, 57%, 75%
HSV	45°, 31%, 89%
XYZ	61.1273, 65.0215, 41.2269
YIQ	209.3400, 27.7410, -12.6670

Conversions

Conversions Part 2

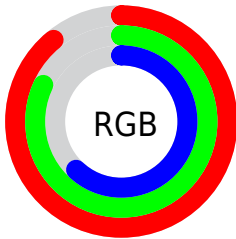
Format	Color
RYB	181, 228, 157
Decimal	14996125
CIELab	84.50, -1.58, 28.58
CIELCh	84, 28.622, 93.169
Yxy	65.0244, 0.3652, 0.3885
Android (android.graphics.Color)	4293186205 (0xFFE4D29D)
YUV	209.3400, -25.8036, 16.3648
Hunter-Lab	80.6359, -5.7981, 26.1318

Details

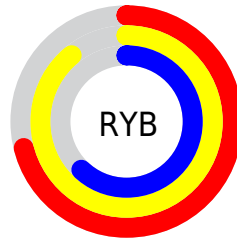
The HunterLab color **80.6359, -5.7981, 26.1318** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **65.9001, 1.7909, -25.3980**, and the grayscale version is **80.0962, -4.2737, 4.3518**.

A 20% lighter version of the original color is **98.7590, -12.1773, 23.2474**, and **57.9375, -4.4913, 21.9456** is the 20% darker color. If you saturate the color by 10%, you get **78.4313, -5.3471, 31.1297**, and if you desaturate by 10%, it is **82.9353, -5.8546, 20.2082**.

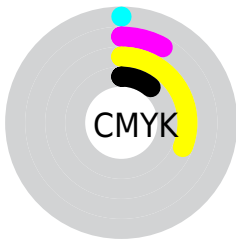
Distribution



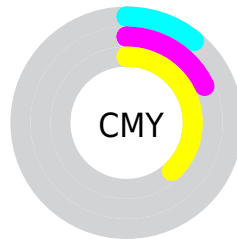
- Red (89%)
- Green (82%)
- Blue (62%)



- Red (71%)
- Yellow (89%)
- Blue (62%)



- Cyan (0%)
- Magenta (8%)
- Yellow (31%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6359, -5.7981, 26.1318 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 80.6359, -5.7981, 26.1318 by changing the saturation by 10% instead.

80.6359, -5.7981,
26.1318

80.6359, -5.7981,
26.1318

210.4471,
-13.3004, 43.9228

68.9064, -5.0973,
23.9903

105.8702, -7.2913,
30.2661

57.8066, -4.4232,
21.7786

119.3192, -8.0766,
32.2767

47.3765, -3.7796,
19.4776

133.2940, -8.8874,
34.2599

37.6623, -3.1678,
17.0596

147.7753, -9.7231,
36.2210

28.7212, -2.5891,
14.4845

162.7461,
-10.5828, 38.1645

20.6270, -2.0448,
11.6945

178.1909,

13.4798, -1.5360,

-11.4660, 40.0940

9.4359

194.0956,
-12.3720, 42.0126

■ 7.0553, -1.3541,
4.9387

0.0000, NaN, NaN

■ 80.6359, -5.7981,
26.1318

■ 80.6359, -5.7981,
26.1318

■ 78.4313, -5.3471,
31.1297

■ 82.9353, -5.8546,
20.2082

■ 76.3178, -4.4881,
35.1743

■ 85.3215, -5.5184,
13.3889

■ 74.2986, -3.2236,
38.2537

■ 87.7938, -4.8045,
5.7129

■ 72.3737, -1.5605,
40.3716

■ 90.3492, -3.7274,
-2.7782

70.5422, 0.4847,
41.5552

92.4056, -5.4700,
-3.8589

68.8007, 2.8822,
41.8666

94.2464, -8.4894,
-1.5917

67.3229, 5.2360,
41.5757

96.1089, -11.4880,
0.6568

97.5879, -13.8313,
2.4117

Harmonies

Analogous

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



80.6377, 8.3023, 24.1832



80.6359, -5.7981, 26.1318



80.6377, -18.6143, 23.1353

Triad

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



80.6377, -5.8007, 26.1328



80.6377, -25.7750, -11.0390



80.6377, 21.3477, -8.1445

Complementary

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



80.6359, -5.7981, 26.1318



65.9001, 1.7909, -25.3980

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.



80.6377, 11.0732, -20.3285



80.6359, -5.7981, 26.1318



80.6377, -16.1860, -22.1913

Square

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



80.6377, -5.8007, 26.1328



80.6377, -29.6376, 2.9501



80.6377, -2.8022, -25.8511



80.6377, 24.5966, 5.8025

Rectangle

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



80.6359, -5.7981, 26.1318



80.6377, -24.8857, 18.3731



80.6377, -2.8022, -25.8511



80.6377, 18.5678, -12.6572

Sweetspot

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



80.6377, -5.8007, 26.1328



97.4442, -6.1311, 13.4632



66.1367, 24.2889, 4.3865



44.8944, -2.8810, 6.7954

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6377, -5.8007, 26.1328



90.0119, -6.3267, 33.2508



84.7552, -20.2350, 29.5566



40.2071, -2.5440, 5.7018



51.3521, 3.6317, 31.7065



14.4733, 0.0866, 8.9199

Inverse Universe

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



65.9001, 1.7909, -25.3980



70.1969, 4.1329, -36.5806



62.1813, 15.8269, -31.3931



38.0497, -1.4811, -1.7364



22.6488, 31.5620, -96.4422



7.2455, 5.5638, -21.0669

Previews

White Background



This preview shows how the HunterLab color 80.6359, -5.7981, 26.1318 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 80.6359, -5.7981, 26.1318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

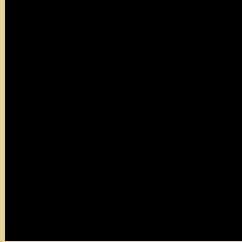
Any Text WCAG AA ✓ Pass

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 80.6359, -5.7981, 26.1318 Background



This preview shows how black text looks on a background with the HunterLab color 80.6359, -5.7981, 26.1318.

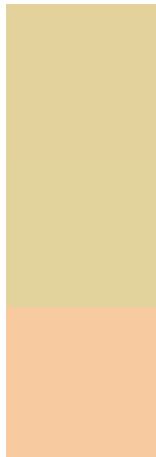


This preview shows how white text looks on a background with the HunterLab color 80.6359, -5.7981, 26.1318.

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

80.6359, -5.7981, 26.1318

Protanopia

80.7413, -7.0064, 26.2062

Deuteranopia

80.4368, 5.8981, 25.4904



Tritanopia

80.6010, 9.6225, 1.0424

Trichromacy



Original Color

80.6359, -5.7981, 26.1318

Protanomaly

80.8417, -6.6543, 26.3033

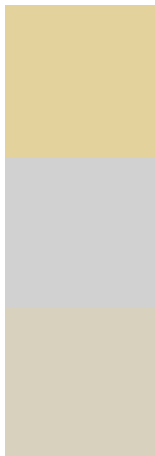
Deuteranomaly

80.5183, 1.5910, 25.8235

Tritanomaly

80.5009, 3.4159, 11.2000

Monochromacy



Original Color

80.6359, -5.7981, 26.1318

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9485, -5.0250, 13.0486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6359, -5.7981, 26.1318 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(228, 210, 157)` looks like.

```
.text, #text, p{  
    color:rgb(228, 210, 157)  
}
```

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(228, 210, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 210, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6359, -5.7981, 26.1318 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(228, 210, 157) }
```


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

```
.border{ border-color:rgb(228, 210, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 210, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 210, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 210, 157);  
box-shadow:4px 4px 4px 4px rgb(228, 210,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6359, -5.7981, 26.1318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 210, 157) }
```

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

```
.background{ background-color: rgb(228,  
210, 157) }
```

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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