

Converting Colors

HunterLab(80.4271, -0.1672,
25.0387)

Have a look what the booklet for
HunterLab(80.4271, -0.1672,
25.0387) contains.

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Color

**HunterLab(80.4271, -0.1672,
25.0387)**

Conversions

Conversions Part 1

Format	Color
Hex	EDCEA0
RGB	237, 206, 160
RGB Percent	93%, 81%, 63%
CMY	0.0706, 0.1921, 0.3725
CMYK	0.00, 0.13, 0.32, 0.07
HSL	36°, 68%, 78%
HSV	36°, 32%, 93%
XYZ	63.3415, 64.6852, 42.4047
YIQ	210.0250, 33.2420, -7.7340

Conversions

Conversions Part 2

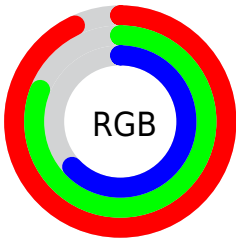
Format	Color
RYB	212, 237, 160
Decimal	15584928
CIELab	84.32, 4.32, 26.91
CIElCh	84, 27.258, 80.892
Yxy	64.6882, 0.3717, 0.3795
Android (android.graphics.Color)	4293775008 (0xFFEDCEA0)
YUV	210.0250, -24.6623, 23.6571
Hunter-Lab	80.4271, -0.1672, 25.0387

Details

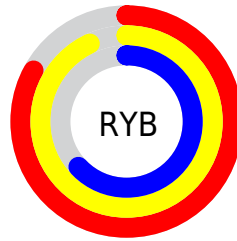
The HunterLab color $80.4271, -0.1672, 25.0387$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $71.3078, -3.5983, -22.7413$, and the grayscale version is $80.3843, -4.2891, 4.3674$.

A 20% lighter version of the original color is $98.8364, -11.7484, 22.1305$, and $57.6563, 0.5162, 20.9472$ is the 20% darker color. If you saturate the color by 10%, you get $77.1240, 2.1314, 29.5678$, and if you desaturate by 10%, it is $83.8643, -2.0599, 19.6970$.

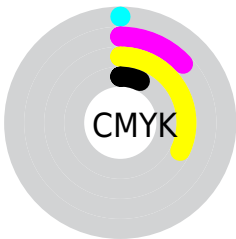
Distribution



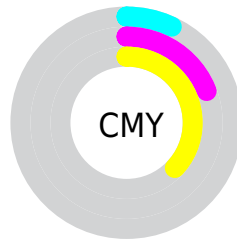
- Red (93%)
- Green (81%)
- Blue (63%)



- Red (83%)
- Yellow (93%)
- Blue (63%)



- Cyan (0%)
- Magenta (13%)
- Yellow (32%)
- Black (7%)



- Cyan (7%)
- Magenta (19%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4271, -0.1672, 25.0387 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 80.4271, -0.1672, 25.0387 by changing the saturation by 10% instead.

80.4271, -0.1672,
25.0387

80.4271, -0.1672,
25.0387

210.1596, -5.5689,
42.1600

68.7083, 0.2493,
22.9921

105.6416, -1.1315,
28.9994

57.6197, 0.6233,
20.8820

119.0813, -1.6686,
30.9299

47.2016, 0.9478,
18.6906

133.0471, -2.2406,
32.8366

37.5003, 1.2175,
16.3916

147.5198, -2.8456,
34.7245

28.5733, 1.4249,
13.9470

162.4822, -3.4821,
36.5977

20.4946, 1.5599,
11.3006

177.9189, -4.1490,

13.3649, 1.6069,

38.4596

9.3555

193.8157, -4.8449,
40.3129

■ 6.9178, 2.3485,
4.8425

0.0000, NaN, NaN

■ 80.4271, -0.1672,
25.0387

■ 80.4271, -0.1672,
25.0387

■ 77.1240, 2.1314,
29.5678

■ 83.8643, -2.0599,
19.6970

■ 73.9575, 4.8594,
33.2270

■ 87.4220, -3.5575,
13.5965

■ 70.9374, 8.0224,
35.9705

■ 91.0947, -4.6847,
6.7951

■ 68.0713, 11.6189,
37.7660

■ 94.8752, -5.4641,
-0.6524

■ 65.3655, 15.6328,
38.6068

■ 97.9396, -10.4198,
2.8945

■ 62.8240, 20.0267,
38.5304

■ 98.3588, -11.0929,
3.3852

■ 61.0179, 23.5110,
38.0106

Harmonies

Analogous

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



80.4290, 12.6372, 21.1912



80.4271, -0.1672, 25.0387



80.4290, -13.2924, 24.1005

Triad

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



80.4290, -0.1700, 25.0397



80.4290, -27.0119, -4.8767



80.4290, 16.7227, -12.6962

Complementary

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



80.4271, -0.1672, 25.0387



71.3078, -3.5983, -22.7413

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.



80.4290, 5.1145, -22.0974



80.4271, -0.1672, 25.0387



80.4290, -19.9343, -17.0935

Square

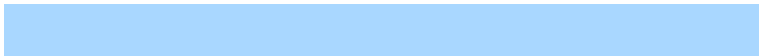
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.4290, -0.1700, 25.0397



80.4290, -28.2220, 8.1677



80.4290, -8.3401, -23.8266



80.4290, 22.8020, 0.3944

Rectangle

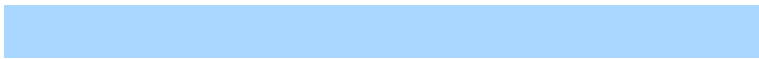
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.4271, -0.1672, 25.0387



80.4290, -20.5007, 20.8115



80.4290, -8.3401, -23.8266



80.4290, 13.3033, -16.4767

Sweetspot

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



80.4290, -0.1700, 25.0397



95.9635, -4.2021, 13.0326



68.5246, 28.6134, -0.4656



44.1392, -1.8558, 6.4963

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4290, -0.1700, 25.0397



84.9881, 1.4314, 30.5914



89.4574, -17.9720, 32.7658



40.6827, -1.8093, 5.3349



45.3776, 16.7614, 28.2549



13.4336, 3.2478, 8.3346

Inverse Universe

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



71.3078, -3.5983, -22.7413



73.1673, -2.8439, -31.6284



62.7765, 14.3158, -36.7379



39.4262, -2.3115, -1.1943



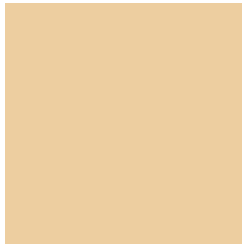
28.4382, 17.5210, -73.3681



9.0504, 2.5792, -16.8801

Previews

White Background



This preview shows how the HunterLab color 80.4271, -0.1672, 25.0387 looks on a white background.

Color Contrast Check

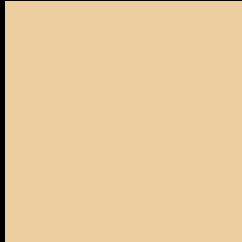
Large Text (above 18pt) WCAG AA × Fail

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 80.4271, -0.1672, 25.0387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

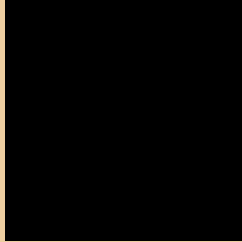
Any Text WCAG AA ✓ Pass

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 80.4271, -0.1672, 25.0387 Background



This preview shows how black text looks on a background with the HunterLab color 80.4271, -0.1672, 25.0387.



This preview shows how white text looks on a background with the HunterLab color 80.4271, -0.1672, 25.0387.

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

80.4271, -0.1672, 25.0387

Protanopia

80.4421, -6.2599, 24.2643

Deuteranopia

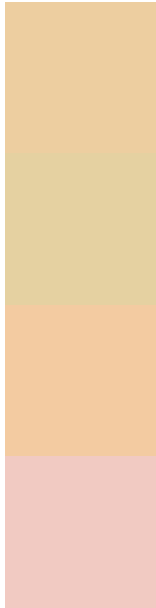
80.3669, 5.7511, 24.7471



Tritanopia

80.4715, 13.3897, 2.9477

Trichromacy



Original Color

80.4271, -0.1672, 25.0387

Protanomaly

80.5184, -4.4656, 24.7084

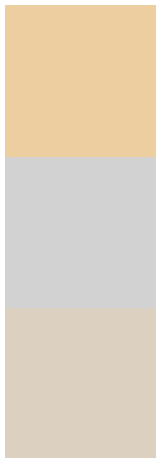
Deuteranomaly

80.2121, 3.7228, 24.5681

Tritanomaly

80.5213, 7.9100, 12.1740

Monochromacy



Original Color

80.4271, -0.1672, 25.0387

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.3880, -3.3866, 12.6945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4271, -0.1672, 25.0387 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(237, 206, 160)` looks like.

```
.text, #text, p{  
    color:rgb(237, 206, 160)  
}
```

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(237, 206, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 206, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4271, -0.1672, 25.0387 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(237, 206, 160) }
```


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

```
.border{ border-color:rgb(237, 206, 160) }
```

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

Here you see how a box with a 4 pixel rgb(237, 206, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 206, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 206, 160);  
box-shadow:4px 4px 4px 4px rgb(237, 206,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4271, -0.1672, 25.0387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 206, 160) }
```

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

```
.background{ background-color: rgb(237,  
206, 160) }
```

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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