

Converting Colors

HunterLab(81.1382, -2.5465,
26.9785)

Have a look what the booklet for
HunterLab(81.1382, -2.5465,
26.9785) contains.

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Color

**HunterLab(81.1382, -2.5298,
26.9695)**

Conversions

Conversions Part 1

Format	Color
Hex	ECD19C
RGB	236, 209, 156
RGB Percent	93%, 82%, 61%
CMY	0.0745, 0.1804, 0.3882
CMYK	0.00, 0.11, 0.34, 0.07
HSL	40°, 68%, 77%
HSV	40°, 34%, 93%
XYZ	63.3933, 65.8341, 40.8185
YIQ	211.0310, 33.1050, -10.7590

Conversions

Conversions Part 2

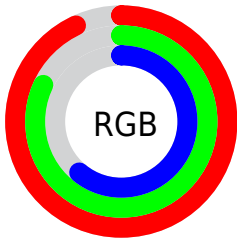
Format	Color
RYB	197, 236, 156
Decimal	15520156
CIELab	84.91, 1.89, 29.78
CIELCh	85, 29.837, 86.370
Yxy	65.8371, 0.3728, 0.3872
Android (android.graphics.Color)	4293710236 (0xFFECD19C)
YUV	211.0310, -27.1303, 21.8978
Hunter-Lab	81.1382, -2.5298, 26.9695

Details

The HunterLab color $81.1382, -2.5298, 26.9695$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $68.5489, -0.7409, -26.4117$, and the grayscale version is $80.8275, -4.3128, 4.3915$.

A 20% lighter version of the original color is $98.7336, -12.3187, 23.6156$, and $58.3317, -1.6777, 22.6025$ is the 20% darker color. If you saturate the color by 10%, you get $78.2962, -0.9572, 31.5890$, and if you desaturate by 10%, it is $84.0963, -3.6942, 21.4618$.

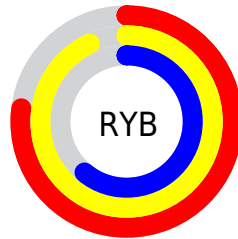
Distribution



Red (93%)

Green (82%)

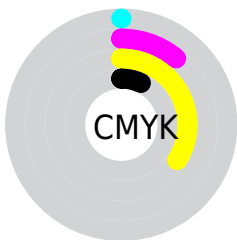
Blue (61%)



Red (77%)

Yellow (93%)

Blue (61%)

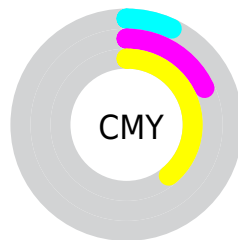


Cyan (0%)

Magenta (11%)

Yellow (34%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1382, -2.5298, 26.9695 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 81.1382, -2.5298, 26.9695 by changing the saturation by 10% instead.

81.1382, -2.5298,
26.9695

81.1382, -2.5298,
26.9695

211.1384, -8.8048,
45.2386

69.3831, -1.9954,
24.7612

106.4202, -3.7138,
31.2267

58.2563, -1.4970,
22.4785

119.8915, -4.3541,
33.2945

47.7974, -1.0402,
20.1015

133.8877, -5.0253,
35.3322

38.0523, -0.6290,
17.6017

148.3898, -5.7262,
37.3456

29.0777, -0.2682,
14.9383

163.3807, -6.4556,
39.3394

20.9464, 0.0354,
12.0548

178.8449, -7.2124,

13.7572, 0.2719,

41.3175

9.6300

194.7685, -7.9957,
43.2830

■ 7.3751, 0.7221,
5.1626

0.0000, NaN, NaN

■ 81.1382, -2.5298,
26.9695

■ 81.1382, -2.5298,
26.9695

■ 78.2962, -0.9572,
31.5890

■ 84.0963, -3.6942,
21.4618

■ 75.5696, 1.0424,
35.2765

■ 87.1599, -4.4566,
15.1099

■ 72.9646, 3.4704,
38.0034

■ 90.3256, -4.8375,
7.9648

■ 70.4846, 6.3218,
39.7574

■ 93.5884, -4.8562,
0.0772

■ 68.1315, 9.5791,
40.5541

■ 96.2783, -8.1841,
0.9217

■ 65.9047, 13.2059,
40.4546

■ 98.2715, -11.4019,
3.2753

■ 64.6009, 15.5497,
40.0790

Harmonies

Analogous

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



81.1401, 11.9587, 23.8032



81.1382, -2.5298, 26.9695



81.1401, -16.5370, 25.0410

Triad

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



81.1401, -2.5326, 26.9705



81.1401, -28.1865, -8.4877



81.1401, 20.6262, -11.9700

Complementary

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



81.1382, -2.5298, 26.9695



68.5489, -0.7409, -26.4117

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.



81.1401, 8.6361, -23.6266



81.1382, -2.5298, 26.9695



81.1401, -19.4342, -21.3774

Square

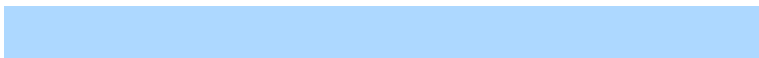
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.1401, -2.5326, 26.9705



81.1401, -30.7141, 6.1042



81.1401, -6.1194, -27.3425



81.1401, 25.9173, 2.6921

Rectangle

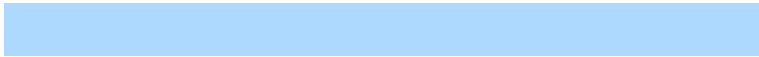
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.1382, -2.5298, 26.9695



81.1401, -23.8371, 20.8973



81.1401, -6.1194, -27.3425



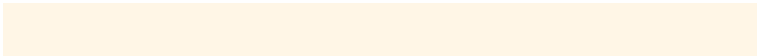
81.1401, 17.2056, -16.4642

Sweetspot

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



81.1401, -2.5326, 26.9705



96.4870, -5.0746, 13.5896



67.1351, 29.1016, 1.8289



44.4149, -2.3157, 6.7865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1401, -2.5326, 26.9705



86.3231, -1.5595, 33.2157



88.4526, -20.1150, 33.0687



40.8914, -2.1572, 5.5581



48.2209, 11.0405, 29.9068



14.1506, 1.8846, 8.7525

Inverse Universe

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



68.5489, -0.7409, -26.4117



69.8215, 1.0684, -37.2952



61.7727, 16.6657, -37.8117



39.2168, -1.9639, -1.4531



25.8566, 23.9190, -83.9527



8.3487, 4.0501, -19.1782

Previews

White Background



This preview shows how the HunterLab color 81.1382, -2.5298, 26.9695 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 81.1382, -2.5298, 26.9695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

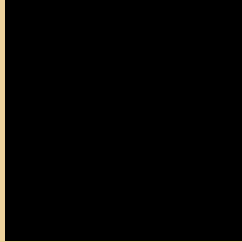
Any Text WCAG AA ✓ Pass

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 81.1382, -2.5298, 26.9695 Background



This preview shows how black text looks on a background with the HunterLab color 81.1382, -2.5298, 26.9695.



This preview shows how white text looks on a background with the HunterLab color 81.1382, -2.5298,

26.9695.

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

81.1382, -2.5298, 26.9695

Protanopia

81.2498, -6.8031, 26.6697

Deuteranopia

81.0280, 6.2945, 26.6986



Tritanopia

81.1405, 12.8174, 2.2549

Trichromacy



Original Color

81.1382, -2.5298, 26.9695

Protanomaly

81.2476, -5.2340, 26.6952

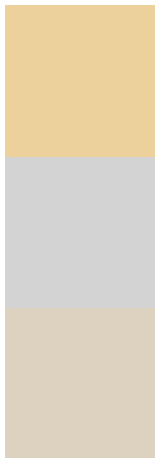
Deuteranomaly

81.0492, 3.3507, 26.6662

Tritanomaly

81.0254, 6.6410, 12.2639

Monochromacy



Original Color

81.1382, -2.5298, 26.9695

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.6662, -4.0467, 13.4068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1382, -2.5298, 26.9695 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(236, 209, 156)` looks like.

```
.text, #text, p{  
    color:rgb(236, 209, 156)  
}
```

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(236, 209, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 209, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1382, -2.5298, 26.9695 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(236, 209, 156) }
```


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

```
.border{ border-color:rgb(236, 209, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 209, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 209, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 209, 156);  
box-shadow:4px 4px 4px 4px rgb(236, 209,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1382, -2.5298, 26.9695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 209, 156) }
```

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

```
.background{ background-color: rgb(236,  
209, 156) }
```

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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