

Converting Colors

HunterLab(82.0443, -0.9792,
31.9015)

Have a look what the booklet for
HunterLab(82.0443, -0.9792,
31.9015) contains.

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Color

**HunterLab(82.1516, -1.0969,
31.8473)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D28F
RGB	245, 210, 143
RGB Percent	96%, 82%, 56%
CMY	0.0392, 0.1764, 0.4392
CMYK	0.00, 0.14, 0.42, 0.04
HSL	39°, 84%, 76%
HSV	39°, 42%, 96%
XYZ	65.6607, 67.4889, 35.5526
YIQ	212.8270, 42.3670, -13.4170

Conversions

Conversions Part 2

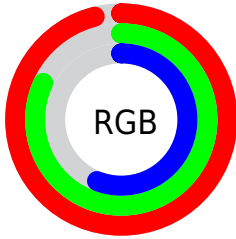
Format	Color
R _Y B	196, 245, 143
Decimal	16110223
CIE Lab	85.75, 3.42, 37.71
CIE LCh	86, 37.866, 84.815
Yxy	67.4920, 0.3892, 0.4001
Android (android.graphics.Color)	4294300303 (0xFFFF5D28F)
YUV	212.8270, -34.4247, 28.2157
Hunter-Lab	82.1516, -1.0969, 31.8473

Details

The HunterLab color $82.1516, -1.0969, 31.8473$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $66.5368, 0.8735, -35.9624$, and the grayscale version is $81.6290, -4.3555, 4.4351$.

A 20% lighter version of the original color is $98.3927, -14.2138, 28.5497$, and $59.2574, -0.3379, 26.3775$ is the 20% darker color. If you saturate the color by 10%, you get $79.2379, 0.9636, 35.9008$, and if you desaturate by 10%, it is $85.1926, -2.7209, 26.8344$.

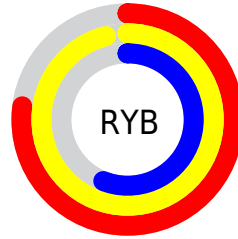
Distribution



Red (96%)

Green (82%)

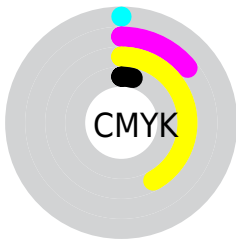
Blue (56%)



Red (77%)

Yellow (96%)

Blue (56%)

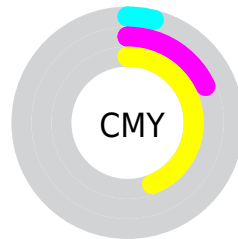


Cyan (0%)

Magenta (14%)

Yellow (42%)

Black (4%)



Cyan (4%)

Magenta (18%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1516, -1.0969, 31.8473 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 82.1516, -1.0969, 31.8473 by changing the saturation by 10% instead.

82.1516, -1.0969,
31.8473

82.1516, -1.0969,
31.8473

212.5310, -6.8544,
53.3677

70.3453, -0.6324,
29.1795

107.5291, -2.1513,
36.9467

59.1642, -0.2073,
26.4064

121.0453, -2.7304,
39.4037

48.6477, 0.1717,
23.5031

135.0846, -3.3428,
41.8127

38.8407, 0.4998,
20.4351

149.6283, -3.9868,
44.1816

29.7990, 0.7709,
17.1569

164.6595, -4.6611,
46.5167

21.5936, 0.9765,
13.8316

180.1627, -5.3645,

14.3207, 1.1035,

48.8232

10.0245

196.1242, -6.0959,
51.1057

■ 7.9797, 1.4424,
5.5858

0.0000, NaN, NaN

■ 82.1516, -1.0969,
31.8473

■ 82.1516, -1.0969,
31.8473

■ 79.2379, 0.9636,
35.9008

■ 85.1926, -2.7209,
26.8344

■ 76.4506, 3.4761,
38.9563

■ 88.3497, -3.9117,
20.9049

■ 73.7960, 6.4350,
40.9959

■ 91.6191, -4.6891,
14.1109

■ 71.2766, 9.8251,
42.0270

■ 94.9954, -5.0721,
6.5059

■ 68.8928, 13.6131,
42.0998

■ 98.1196, -7.0214,
3.1699

■ 66.9947, 17.0214,
41.5798

■ 99.0719, -8.5794,
4.2791

Harmonies

Analogous

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



82.1535, 17.4662, 27.8793



82.1516, -1.0969, 31.8473



82.1535, -18.9969, 29.9350

Triad

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



82.1535, -1.1000, 31.8483



82.1535, -34.6550, -11.2864



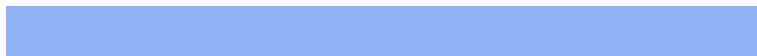
82.1535, 27.2485, -17.8798

Complementary

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



82.1516, -1.0969, 31.8473



66.5368, 0.8735, -35.9624

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.



82.1535, 11.3192, -33.2050



82.1516, -1.0969, 31.8473



82.1535, -24.1723, -28.8384

Square

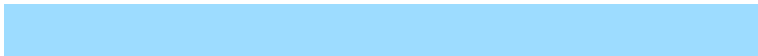
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.1535, -1.1000, 31.8483



82.1535, -37.3386, 7.5151



82.1535, -7.6249, -37.6085



82.1535, 34.7456, 1.3075

Rectangle

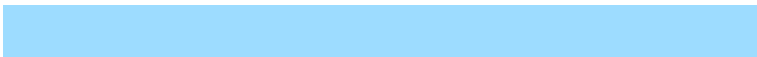
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.1516, -1.0969, 31.8473



82.1535, -28.3159, 25.2938



82.1535, -7.6249, -37.6085



82.1535, 22.6368, -23.8104

Sweetspot

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



82.1535, -1.1000, 31.8483



95.7430, -4.8830, 15.0636



65.0389, 38.7366, 2.0209



44.0852, -2.2199, 7.4206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1535, -1.1000, 31.8483



83.3797, 0.6487, 36.9901



91.6850, -23.8799, 39.2725



42.7788, -2.2256, 5.8123



49.4441, 11.9603, 30.6766



15.2951, 2.3289, 9.4655

Inverse Universe

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



66.5368, 0.8735, -35.9624



64.0220, 3.6284, -48.1015



57.9119, 23.3756, -52.3474



41.0563, -2.0857, -1.5154



26.8386, 24.2278, -85.8468



9.0375, 4.5808, -21.1847

Previews

White Background



This preview shows how the HunterLab color 82.1516, -1.0969, 31.8473 looks on a white background.

Color Contrast Check

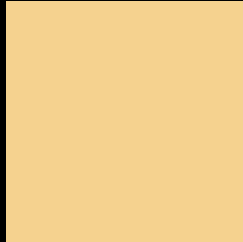
Large Text (above 18pt) WCAG AA × Fail

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 82.1516, -1.0969, 31.8473 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 82.1516, -1.0969, 31.8473 Background



This preview shows how black text looks on a background with the HunterLab color 82.1516, -1.0969, 31.8473.



This preview shows how white text looks on a background with the HunterLab color 82.1516, -1.0969,

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

82.1516, -1.0969, 31.8473

Protanopia

82.0325, -7.6979, 31.0519

Deuteranopia

82.2025, 5.4038, 30.2391



Tritanopia

82.1137, 15.9160, 3.9684

Trichromacy



Original Color

82.1516, -1.0969, 31.8473

Protanomaly

82.2233, -5.4874, 31.5433

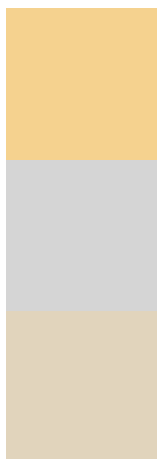
Deuteranomaly

82.0009, 3.1345, 30.6248

Tritanomaly

81.8533, 9.0701, 15.7235

Monochromacy



Original Color

82.1516, -1.0969, 31.8473

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.6856, -3.8134, 15.7347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1516, -1.0969, 31.8473 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(245, 210, 143)` looks like.

```
.text, #text, p{  
    color:rgb(245, 210, 143)  
}
```

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(245, 210, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 210, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1516, -1.0969, 31.8473 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(245, 210, 143) }
```


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

```
.border{ border-color:rgb(245, 210, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 210, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 210, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 210, 143);  
box-shadow:4px 4px 4px 4px rgb(245, 210,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1516, -1.0969, 31.8473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 210, 143) }
```

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

```
.background{ background-color: rgb(245,  
210, 143) }
```

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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