

Converting Colors

HunterLab(79.6564, -1.4139,
33.1916)

Have a look what the booklet for
HunterLab(79.6564, -1.4139,
33.1916) contains.

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Color

**HunterLab(79.5925, -1.0827,
33.0301)**

Conversions

Conversions Part 1

Format	Color
Hex	F0CC83
RGB	240, 204, 131
RGB Percent	94%, 80%, 51%
CMY	0.0588, 0.2000, 0.4863
CMYK	0.00, 0.15, 0.45, 0.06
HSL	40°, 78%, 73%
HSV	40°, 45%, 94%
XYZ	61.6247, 63.3497, 30.4525
YIQ	206.4420, 44.8890, -15.0710

Conversions

Conversions Part 2

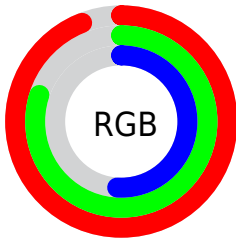
Format	Color
R _Y B	185, 240, 131
Decimal	15780995
CIE Lab	83.63, 3.33, 40.98
CIE LCh	84, 41.112, 85.355
Yxy	63.3526, 0.3965, 0.4076
Android (android.graphics.Color)	4293971075 (0xFFFF0CC83)
YUV	206.4420, -37.1929, 29.4304
Hunter-Lab	79.5925, -1.0827, 33.0301

Details

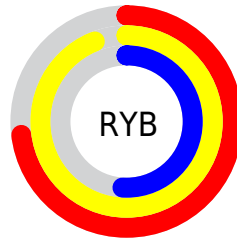
The HunterLab color **79.5925, -1.0827, 33.0301** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **62.2516, 2.6201, -40.1109**, and the grayscale version is **78.8942, -4.2096, 4.2865**.

A 20% lighter version of the original color is **98.1238, -15.7135, 32.4545**, and **56.8656, -0.1795, 27.1242** is the 20% darker color. If you saturate the color by 10%, you get **76.8786, 0.9356, 36.6605**, and if you desaturate by 10%, it is **82.4285, -2.6729, 28.4391**.

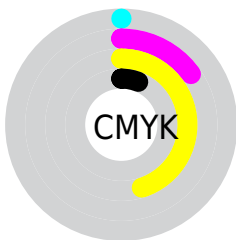
Distribution



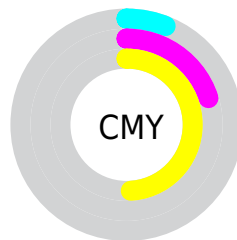
- Red (94%)
- Green (80%)
- Blue (51%)



- Red (73%)
- Yellow (94%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (45%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5925, -1.0827, 33.0301 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 79.5925, -1.0827, 33.0301 by changing the saturation by 10% instead.

79.5925, -1.0827,
33.0301

79.5925, -1.0827,
33.0301

209.0091, -6.8122,
56.0174

67.9165, -0.6225,
30.1445

104.7273, -2.1294,
38.5208

56.8733, -0.2022,
27.1352

118.1297, -2.7051,
41.1556

46.5034, 0.1713,
23.9739

132.0596, -3.3143,
43.7327

36.8539, 0.4932,
20.6223

146.4976, -3.9553,
46.2610

27.9832, 0.7570,
17.0320

161.4265, -4.6268,
48.7480

19.9668, 0.9534,
13.9768

176.8307, -5.3274,

12.9079, 1.0685,

51.1998

9.0356

192.6959, -6.0563,
53.6215

■ 6.3372, 1.9510,
4.4360

0.0000, NaN, NaN

■ 79.5925, -1.0827,
33.0301

■ 79.5925, -1.0827,
33.0301

■ 76.8786, 0.9356,
36.6605

■ 82.4285, -2.6729,
28.4391

■ 74.2851, 3.3935,
39.3015

■ 85.3764, -3.8353,
22.9236

■ 71.8168, 6.2810,
40.9469

■ 88.4331, -4.5868,
16.5305

■ 69.4750, 9.5775,
41.6207

■ 91.5937, -4.9446,
9.3096

67.2580, 13.2422,
41.3967

94.8531, -4.9278,
1.3123

66.2769, 15.0030,
41.1022

97.5135, -8.3609,
2.4178

98.6231, -10.1591,
3.7172

Harmonies

Analogous

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



79.5944, 19.0193, 29.1009



79.5925, -1.0827, 33.0301



79.5944, -20.1879, 30.9819

Triad

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



79.5944, -1.0858, 33.0310



79.5944, -36.3549, -13.1410



79.5944, 30.2352, -19.6251

Complementary

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



79.5925, -1.0827, 33.0301



62.2516, 2.6201, -40.1109

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.



79.5944, 13.0472, -36.7391



79.5925, -1.0827, 33.0301



79.5944, -25.1217, -32.3889

Square

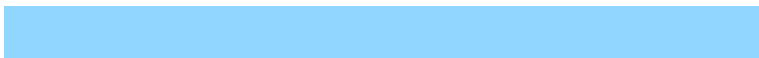
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.5944, -1.0858, 33.0310



79.5944, -39.3368, 7.2630



79.5944, -7.3680, -41.9108



79.5944, 38.2118, 1.2862

Rectangle

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



79.5925, -1.0827, 33.0301



79.5944, -30.0083, 26.1429



79.5944, -7.3680, -41.9108



79.5944, 25.2649, -26.1988

Sweetspot

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



79.5944, -1.0858, 33.0310



95.1934, -4.9907, 16.7001



61.2869, 41.4551, 2.9653



43.7069, -2.2510, 8.4600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5944, -1.0858, 33.0310



82.7116, 0.7084, 38.8485



89.1415, -25.1784, 40.2052



41.8666, -2.2467, 5.7204



49.2948, 10.6009, 30.5608



14.8419, 1.8816, 9.1784

Inverse Universe

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



62.2516, 2.6201, -40.1109



60.9394, 6.0787, -54.3901



53.7865, 26.2417, -57.2705



40.1016, -1.9693, -1.5254



25.9653, 25.0860, -86.6078



8.5811, 4.5612, -20.5719

Previews

White Background



This preview shows how the HunterLab color 79.5925, -1.0827, 33.0301 looks on a white background.

Color Contrast Check

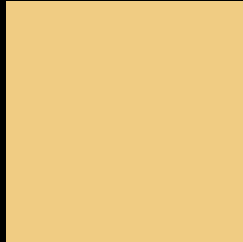
Large Text (above 18pt) WCAG AA × Fail

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 79.5925, -1.0827, 33.0301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

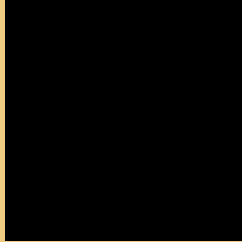
Any Text WCAG AA ✓ Pass

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 79.5925, -1.0827, 33.0301 Background



This preview shows how black text looks on a background with the HunterLab color 79.5925, -1.0827, 33.0301.



This preview shows how white text looks on a background with the HunterLab color 79.5925, -1.0827, 33.0301.

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

79.5925, -1.0827, 33.0301

Protanopia

79.7655, -8.2017, 32.5134

Deuteranopia

79.5036, 6.2064, 32.8188



Tritanopia

79.4629, 17.0866, 4.2557

Trichromacy



Original Color

79.5925, -1.0827, 33.0301

Protanomaly

79.6539, -5.4835, 32.7374

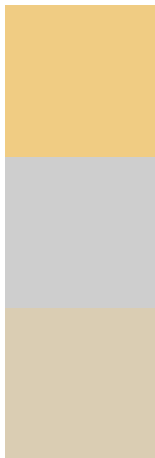
Deuteranomaly

79.6214, 3.6100, 32.8700

Tritanomaly

79.4587, 9.6415, 16.5111

Monochromacy



Original Color

79.5925, -1.0827, 33.0301

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.6274, -3.9254, 16.2220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5925, -1.0827, 33.0301 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(240, 204, 131)` looks like.

```
.text, #text, p{  
    color:rgb(240, 204, 131)  
}
```

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(240, 204, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 204, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5925, -1.0827, 33.0301 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(240, 204, 131) }
```


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

```
.border{ border-color:rgb(240, 204, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 204, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 204, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 204, 131);  
box-shadow:4px 4px 4px 4px rgb(240, 204,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5925, -1.0827, 33.0301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 204, 131) }
```

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

```
.background{ background-color: rgb(240,  
204, 131) }
```

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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