

Converting Colors

HunterLab(79.3033, 2.8917,
26.2739)

Have a look what the booklet for
HunterLab(79.3033, 2.8917,
26.2739) contains.

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Color

**HunterLab(79.2300, 3.0841,
26.3228)**

Conversions

Conversions Part 1

Format	Color
Hex	F1C999
RGB	241, 201, 153
RGB Percent	95%, 79%, 60%
CMY	0.0549, 0.2117, 0.4000
CMYK	0.00, 0.17, 0.37, 0.05
HSL	33°, 76%, 77%
HSV	33°, 37%, 95%
XYZ	62.9120, 62.7739, 38.9378
YIQ	207.4880, 39.2480, -6.4480

Conversions

Conversions Part 2

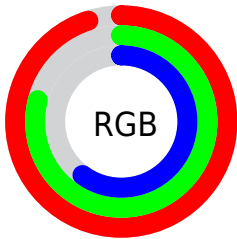
Format	Color
R _Y B	226, 241, 153
Decimal	15845785
CIE Lab	83.32, 7.63, 29.29
CIE LCh	83, 30.265, 75.404
Yxy	62.7769, 0.3822, 0.3813
Android (android.graphics.Color)	4294035865 (0xFFFF1C999)
YUV	207.4880, -26.8626, 29.3900
Hunter-Lab	79.2300, 3.0841, 26.3228

Details

The HunterLab color **79.2300, 3.0841, 26.3228** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.5970, -5.4172, -24.8913**, and the grayscale version is **79.3017, -4.2313, 4.3086**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **56.5662, 3.7232, 22.0163** is the 20% darker color. If you saturate the color by 10%, you get **75.5864, 6.2432, 30.4210**, and if you desaturate by 10%, it is **83.0336, 0.3461, 21.4321**.

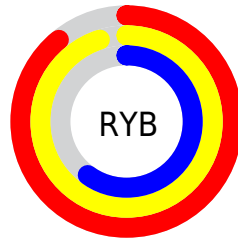
Distribution



Red (95%)

Green (79%)

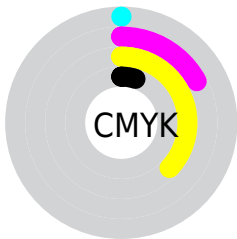
Blue (60%)



Red (89%)

Yellow (95%)

Blue (60%)

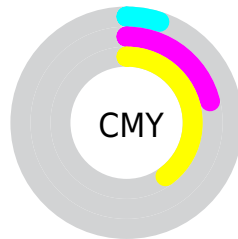


Cyan (0%)

Magenta (17%)

Yellow (37%)

Black (5%)



Cyan (5%)


Magenta (21%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2300, 3.0841, 26.3228 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 79.2300, 3.0841, 26.3228 by changing the saturation by 10% instead.

 79.2300, 3.0841,
26.3228


 79.2300, 3.0841,
26.3228


208.5088, -1.1249,
44.4283

 67.5727, 3.3397,
24.1326

 104.3300, 2.4194,
30.5429

 56.5492, 3.5443,
21.8672


 117.7161, 2.0231,
32.5920

 46.2005, 3.6889,
19.5061


131.6303, 1.5868,
34.6112

 36.5736, 3.7661,
17.0196

146.0532, 1.1128,
36.6062

 27.7275, 3.7656,
14.3651

160.9675, 0.6030,
38.5819

 19.7385, 3.6727,
11.5221

176.3575, 0.0591,

 12.7106, 3.4650,

40.5421

8.8974

192.2090, -0.5173,
42.4900

■ 6.0670, 5.1539,
4.2469

0.0000, NaN, NaN

■ 79.2300, 3.0841,
26.3228

■ 79.2300, 3.0841,
26.3228

■ 75.5864, 6.2432,
30.4210

■ 83.0336, 0.3461,
21.4321

■ 72.1089, 9.8473,
33.6606

■ 86.9803, -1.9827,
15.8105

■ 68.8113, 13.8988,
35.9874

■ 91.0618, -3.9295,
9.5221

■ 65.7052, 18.3885,
37.3630

■ 95.2683, -5.5199,
2.6261

■ 62.8011, 23.2861,
37.7813

■ 98.7121, -9.8453,
3.8288

■ 60.1061, 28.5294,
37.2986

■ 59.2112, 30.3961,
37.0178

Harmonies

Analogous

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



79.2318, 16.7936, 21.2950



79.2300, 3.0841, 26.3228



79.2318, -11.6627, 26.2558

Triad

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



79.2318, 3.0811, 26.3238



79.2318, -29.8851, -3.2337



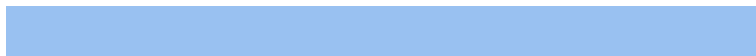
79.2318, 17.1066, -17.1878

Complementary

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



79.2300, 3.0841, 26.3228



71.5970, -5.4172, -24.8913

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.



79.2318, 3.4833, -26.5392



79.2300, 3.0841, 26.3228



79.2318, -23.2704, -17.5296

Square

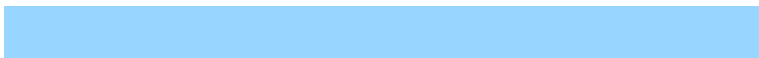
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.2318, 3.0811, 26.3238



79.2318, -29.9753, 10.8471



79.2318, -11.2889, -26.6747



79.2318, 25.2861, -2.8303

Rectangle

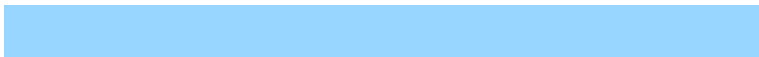
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.2300, 3.0841, 26.3228



79.2318, -20.0802, 23.3858



79.2318, -11.2889, -26.6747



79.2318, 12.9692, -21.1284

Sweetspot

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



79.2318, 3.0811, 26.3238



95.1091, -3.3003, 13.2670



67.3661, 34.2348, -2.8452



43.7282, -1.3958, 6.5591

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2318, 3.0811, 26.3238



81.5022, 5.8119, 31.4764



91.3232, -18.1317, 36.3890



41.4583, -1.5651, 5.2834



43.9152, 21.6906, 27.4401



13.4277, 4.6329, 8.3552

Inverse Universe

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



71.5970, -5.4172, -24.8913



71.7868, -4.8091, -33.9878



60.1626, 16.2612, -44.6554



40.5119, -2.6494, -1.0191



31.1425, 12.7748, -66.5024



10.0159, 1.6232, -16.0232

Previews

White Background



This preview shows how the HunterLab color 79.2300, 3.0841, 26.3228 looks on a white background.

Color Contrast Check

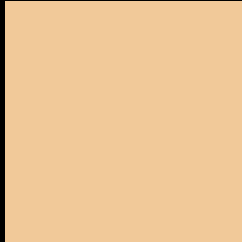
Large Text (above 18pt) WCAG AA × Fail

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 79.2300, 3.0841, 26.3228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

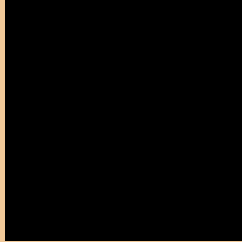
Any Text WCAG AA ✓ Pass

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 79.2300, 3.0841, 26.3228 Background



This preview shows how black text looks on a background with the HunterLab color 79.2300, 3.0841, 26.3228.



This preview shows how white text looks on a background with the HunterLab color 79.2300, 3.0841,

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

79.2300, 3.0841, 26.3228

Protanopia

79.4984, -6.6748, 25.4124

Deuteranopia

79.2083, 6.0166, 26.3546



Tritanopia

79.3481, 16.7178, 4.1134

Trichromacy



Original Color

79.2300, 3.0841, 26.3228

Protanomaly

79.2794, -2.7895, 25.6113

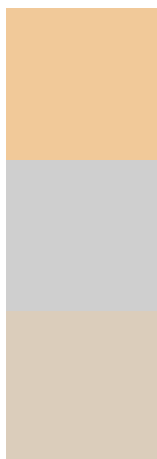
Deuteranomaly

79.2727, 4.7352, 26.3901

Tritanomaly

79.3846, 11.2974, 13.1568

Monochromacy



Original Color

79.2300, 3.0841, 26.3228

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9370, -2.4296, 13.2859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2300, 3.0841, 26.3228 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(241, 201, 153)` looks like.

```
.text, #text, p{  
    color:rgb(241, 201, 153)  
}
```

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(241, 201, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 201, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2300, 3.0841, 26.3228 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(241, 201, 153) }
```


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

```
.border{ border-color:rgb(241, 201, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 201, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 201, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 201, 153); box-shadow:4px 4px 4px 4px rgb(241, 201, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2300, 3.0841, 26.3228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 201, 153) }
```

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

```
.background{ background-color: rgb(241,  
201, 153) }
```

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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