

Converting Colors

HunterLab(79.6344, -2.3388,
31.9636)

Have a look what the booklet for
HunterLab(79.6344, -2.3388,
31.9636) contains.

HunterLab(79.6344, -2.3388, 31.9636)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.6344, -2.3388,
31.9636)**

Conversions

Conversions Part 1

Format	Color
Hex	EDCD87
RGB	237, 205, 135
RGB Percent	93%, 80%, 53%
CMY	0.0706, 0.1961, 0.4706
CMYK	0.00, 0.13, 0.43, 0.07
HSL	41°, 74%, 73%
HSV	41°, 43%, 93%
XYZ	61.1295, 63.4164, 31.9404
YIQ	206.5880, 41.5420, -14.9860

Conversions

Conversions Part 2

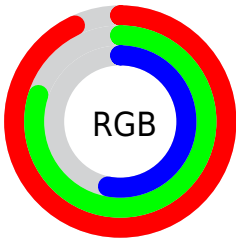
Format	Color
R _Y B	182, 237, 135
Decimal	15584647
CIE Lab	83.66, 2.02, 38.94
CIE LCh	84, 38.993, 87.036
Yxy	63.4193, 0.3906, 0.4053
Android (android.graphics.Color)	4293774727 (0xFFEDCD87)
YUV	206.5880, -35.2929, 26.6713
Hunter-Lab	79.6344, -2.3388, 31.9636

Details

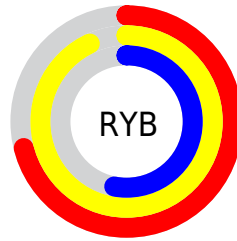
The HunterLab color **79.6344, -2.3388, 31.9636** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **62.3710, 2.7399, -37.6821**, and the grayscale version is **78.9499, -4.2126, 4.2895**.

A 20% lighter version of the original color is **98.2111, -15.2263, 31.1860**, and **56.8832, -1.4602, 26.2832** is the 20% darker color. If you saturate the color by 10%, you get **77.0400, -0.6501, 35.8191**, and if you desaturate by 10%, it is **82.3436, -3.6079, 27.1563**.

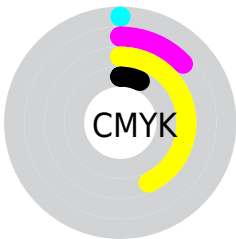
Distribution



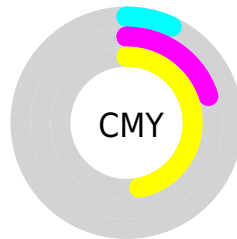
- Red (93%)
- Green (80%)
- Blue (53%)



- Red (71%)
- Yellow (93%)
- Blue (53%)



- Cyan (0%)
- Magenta (13%)
- Yellow (43%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6344, -2.3388, 31.9636 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 79.6344, -2.3388, 31.9636 by changing the saturation by 10% instead.

79.6344, -2.3388,
31.9636

79.6344, -2.3388,
31.9636

209.0669, -8.5351,
54.0832

67.9563, -1.8154,
29.2017

104.7732, -3.5029,
37.2282

56.9107, -1.3285,
26.3245

118.1775, -4.1338,
39.7588

46.5384, -0.8842,
23.3048

132.1091, -4.7961,
42.2367

36.8863, -0.4864,
20.1055

146.5489, -5.4883,
44.6702

28.0128, -0.1403,
16.6780

161.4795, -6.2094,
47.0664

19.9933, 0.1467,
13.6104

176.8854, -6.9582,

12.9308, 0.3639,

49.4308

9.0516

192.7522, -7.7337,
51.7684

■ 6.3676, 1.0399,
4.4573

0.0000, NaN, NaN

■ 79.6344, -2.3388,
31.9636

■ 79.6344, -2.3388,
31.9636

■ 77.0400, -0.6501,
35.8191

■ 82.3436, -3.6079,
27.1563

■ 74.5582, 1.4703,
38.6948

■ 85.1580, -4.4577,
21.4315

■ 72.1932, 4.0142,
40.5838

■ 88.0753, -4.9048,
14.8336

■ 69.9458, 6.9646,
41.5053

■ 91.0909, -4.9655,
7.4103

67.8146, 10.2872,
41.5211

94.2006, -4.6582,
-0.7892

66.3914, 12.7653,
41.1335

96.6197, -8.2832,
1.3362

98.3588, -11.0930,
3.3851

Harmonies

Analogous

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



79.6363, 16.7707, 28.4634



79.6344, -2.3388, 31.9636



79.6363, -20.2965, 29.6327

Triad

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



79.6363, -2.3418, 31.9645



79.6363, -34.4467, -13.2711



79.6363, 29.0258, -17.1570

Complementary

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



79.6344, -2.3388, 31.9636



62.3710, 2.7399, -37.6821

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.



79.6363, 13.1695, -33.5656



79.6344, -2.3388, 31.9636



79.6363, -23.3002, -30.9753

Square

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



79.6363, -2.3418, 31.9645



79.6363, -37.7661, 6.1237



79.6363, -6.1473, -39.1368



79.6363, 35.9205, 2.5035

Rectangle

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



79.6344, -2.3388, 31.9636



79.6363, -29.4282, 24.6893



79.6363, -6.1473, -39.1368



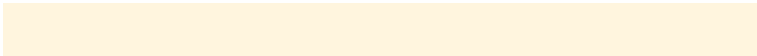
79.6363, 24.4979, -23.3980

Sweetspot

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



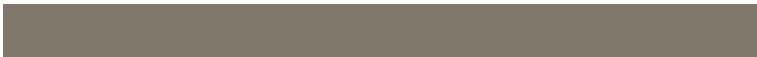
79.6363, -2.3418, 31.9645



95.7027, -5.3294, 16.1300



61.7529, 38.1718, 3.4786



43.9471, -2.4328, 8.2340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6363, -2.3418, 31.9645



83.9456, -0.8770, 38.6151



87.9030, -24.5576, 38.2744



40.9678, -2.2841, 5.6394



49.3055, 8.9581, 30.5386



14.4211, 1.3897, 8.9106

Inverse Universe

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



62.3710, 2.7399, -37.6821



61.5916, 6.4211, -53.0076



55.0307, 24.4249, -51.9847



39.1406, -1.8368, -1.5476



24.9876, 26.2670, -87.9352



8.1041, 4.5981, -20.0554

Previews

White Background



This preview shows how the HunterLab color 79.6344, -2.3388, 31.9636 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 79.6344, -2.3388, 31.9636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

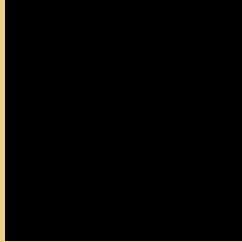
Any Text WCAG AA ✓ Pass

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 79.6344, -2.3388, 31.9636 Background



This preview shows how black text looks on a background with the HunterLab color 79.6344, -2.3388, 31.9636.

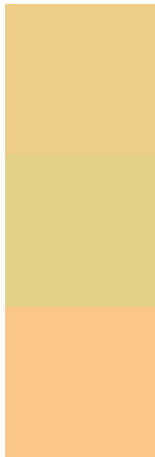


This preview shows how white text looks on a background with the HunterLab color 79.6344, -2.3388,

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

79.6344, -2.3388, 31.9636

Protanopia

79.8182, -7.9104, 31.7431

Deuteranopia

79.4567, 6.1898, 31.6885



Tritanopia

79.7468, 15.2329, 3.5872

Trichromacy



Original Color

79.6344, -2.3388, 31.9636

Protanomaly

79.9239, -5.9652, 31.8651

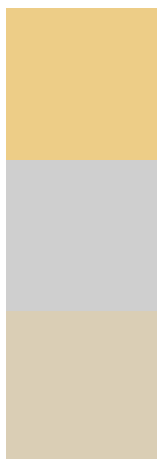
Deuteranomaly

79.4630, 3.2146, 31.6417

Tritanomaly

79.4626, 8.2749, 15.6826

Monochromacy



Original Color

79.6344, -2.3388, 31.9636

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9837, -4.1488, 15.7808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6344, -2.3388, 31.9636 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, 205, 135)` looks like.

```
.text, #text, p{  
  color:rgb(237, 205, 135)  
}
```

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, 205, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 205, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6344, -2.3388, 31.9636 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, 205, 135) }
```


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

```
.border{ border-color:rgb(237, 205, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 205, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 205, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 205, 135);  
box-shadow:4px 4px 4px 4px rgb(237, 205,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6344, -2.3388, 31.9636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 205, 135) }
```

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

```
.background{ background-color: rgb(237,  
205, 135) }
```

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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