

Converting Colors

HunterLab(79.2970, -2.0081,
32.2202)

Have a look what the booklet for
HunterLab(79.2970, -2.0081,
32.2202) contains.

HunterLab(79.2993, -2.0239, 32.2373)	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(79.2993, -2.0239,
32.2373)**

Conversions

Conversions Part 1

Format	Color
Hex	EDCC85
RGB	237, 204, 133
RGB Percent	93%, 80%, 52%
CMY	0.0706, 0.2000, 0.4784
CMYK	0.00, 0.14, 0.44, 0.07
HSL	41°, 74%, 73%
HSV	41°, 44%, 93%
XYZ	60.7516, 62.8838, 31.1262
YIQ	205.7730, 42.4590, -15.0850

Conversions

Conversions Part 2

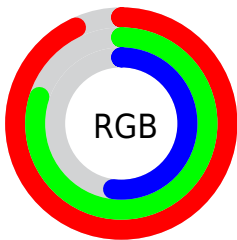
Format	Color
R _Y B	181, 237, 133
Decimal	15584389
CIE Lab	83.38, 2.33, 39.60
CIE LCh	83, 39.666, 86.630
Yxy	62.8867, 0.3925, 0.4063
Android (android.graphics.Color)	4293774469 (0xFFEDCC85)
YUV	205.7730, -35.8771, 27.3861
Hunter-Lab	79.2993, -2.0239, 32.2373

Details

The HunterLab color **79.2993, -2.0239, 32.2373** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **61.9453, 2.8096, -38.4669**, and the grayscale version is **78.6027, -4.1940, 4.2706**.

A 20% lighter version of the original color is **98.1671, -15.4715, 31.8244**, and **56.5735, -1.1305, 26.4746** is the 20% darker color. If you saturate the color by 10%, you get **76.6911, -0.2567, 36.0009**, and if you desaturate by 10%, it is **82.0235, -3.3709, 27.5223**.

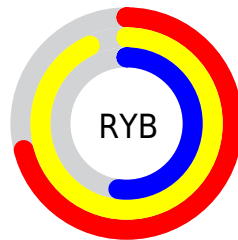
Distribution



Red (93%)

Green (80%)

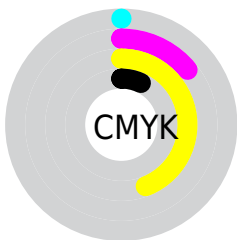
Blue (52%)



Red (71%)

Yellow (93%)

Blue (52%)

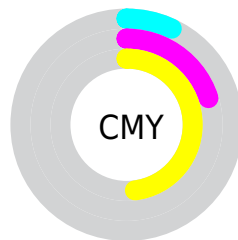


Cyan (0%)

Magenta (14%)

Yellow (44%)

Black (7%)



Cyan (7%)

Magenta (20%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2993, -2.0239, 32.2373 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 79.2993, -2.0239, 32.2373 by changing the saturation by 10% instead.

79.2993, -2.0239,
32.2373

79.2993, -2.0239,
32.2373

208.6045, -8.1007,
54.6473

67.6384, -1.5168,
29.4327

104.4060, -3.1579,
37.5789

56.6112, -1.0470,
26.5095

117.7952, -3.7746,
40.1446

46.2584, -0.6209,
23.4398

131.7124, -4.4233,
42.6557

36.6272, -0.2427,
20.1858

146.1382, -5.1024,
45.1209

27.7764, 0.0819,
16.6987

161.0553, -5.8108,
47.5472

19.7821, 0.3453,
13.6971

176.4480, -6.5473,

12.7483, 0.5357,

49.9406

8.9238

192.3021, -7.3109,
52.3059

■ 6.1196, 1.3332,
4.2837

0.0000, NaN, NaN

■ 79.2993, -2.0239,
32.2373

■ 79.2993, -2.0239,
32.2373

■ 76.6911, -0.2567,
36.0009

■ 82.0235, -3.3709,
27.5223

■ 74.1968, 1.9425,
38.7854

■ 84.8542, -4.2979,
21.8901

■ 71.8207, 4.5647,
40.5848

■ 87.7887, -4.8214,
15.3853

■ 69.5637, 7.5918,
41.4202

■ 90.8225, -4.9577,
8.0559

67.4240, 10.9878,
41.3574

93.9512, -4.7252,
-0.0487

66.1653, 13.1974,
41.0018

96.4624, -8.0268,
1.1491

98.3588, -11.0929,
3.3851

Harmonies

Analogous

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



79.3012, 17.3865, 28.6381



79.2993, -2.0239, 32.2373



79.3012, -20.3023, 29.9750

Triad

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



79.3012, -2.0269, 32.2382



79.3012, -34.9559, -13.3303



79.3012, 29.4531, -17.8346

Complementary

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



79.2993, -2.0239, 32.2373



61.9453, 2.8096, -38.4669

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.



79.3012, 13.2218, -34.4952



79.2993, -2.0239, 32.2373



79.3012, -23.7635, -31.4854

Square

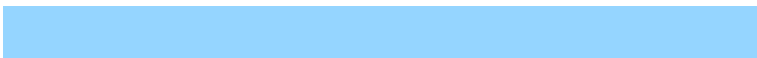
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.3012, -2.0269, 32.2382



79.3012, -38.2027, 6.3779



79.3012, -6.4203, -40.0087



79.3012, 36.6291, 2.1983

Rectangle

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



79.2993, -2.0239, 32.2373



79.3012, -29.6166, 25.0555



79.3012, -6.4203, -40.0087



79.3012, 24.8031, -24.1845

Sweetspot

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



79.3012, -2.0269, 32.2382



95.6652, -5.2672, 16.0912



61.3148, 39.2781, 2.8036



43.9269, -2.3992, 8.2135

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3012, -2.0269, 32.2382



83.5230, -0.4226, 38.8792



87.9918, -24.2924, 38.8422



40.9563, -2.2650, 5.6272



49.1404, 9.2717, 30.4424



14.3800, 1.4642, 8.8865

Inverse Universe

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



61.9453, 2.8096, -38.4669



61.0736, 6.5913, -54.0961



54.2273, 24.6350, -53.7551



39.1521, -1.8560, -1.5334



25.1159, 25.9133, -87.3320



8.1406, 4.5151, -19.9219

Previews

White Background



This preview shows how the HunterLab color 79.2993, -2.0239, 32.2373 looks on a white background.

Color Contrast Check

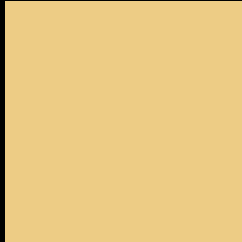
Large Text (above 18pt) WCAG AA × Fail

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 79.2993, -2.0239, 32.2373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

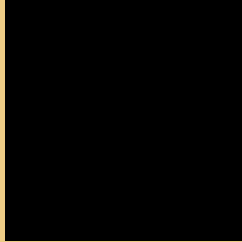
Any Text WCAG AA ✓ Pass

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 79.2993, -2.0239, 32.2373 Background



This preview shows how black text looks on a background with the HunterLab color 79.2993, -2.0239, 32.2373.



This preview shows how white text looks on a background with the HunterLab color 79.2993, -2.0239, 32.2373.

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

79.2993, -2.0239, 32.2373

Protanopia

79.3913, -7.8711, 31.6647

Deuteranopia

79.3045, 5.6089, 32.1032



Tritanopia

79.4329, 15.6078, 3.7083

Trichromacy



Original Color

79.2993, -2.0239, 32.2373

Protanomaly

79.4795, -6.0239, 32.0444

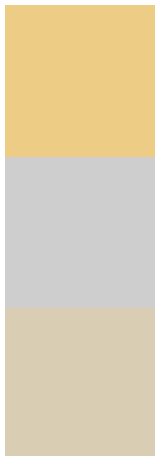
Deuteranomaly

79.3139, 2.6385, 32.0590

Tritanomaly

79.1472, 8.6626, 15.7692

Monochromacy



Original Color

79.2993, -2.0239, 32.2373

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5296, -4.2655, 16.1157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2993, -2.0239, 32.2373 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, 204, 133)` looks like.

```
.text, #text, p{  
    color:rgb(237, 204, 133)  
}
```

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, 204, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 204, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2993, -2.0239, 32.2373 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, 204, 133) }
```


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

```
.border{ border-color:rgb(237, 204, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 204, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 204, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 204, 133);  
box-shadow:4px 4px 4px 4px rgb(237, 204,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2993, -2.0239, 32.2373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 204, 133) }
```

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

```
.background{ background-color: rgb(237,  
204, 133) }
```

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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