

Converting Colors

HunterLab(79.0628, -7.2568,
32.8676)

Have a look what the booklet for
HunterLab(79.0628, -7.2568,
32.8676) contains.

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Color

**HunterLab(79.1001, -7.4938,
32.7800)**

Conversions

Conversions Part 1

Format	Color
Hex	E3CF82
RGB	227, 207, 130
RGB Percent	89%, 81%, 51%
CMY	0.1098, 0.1882, 0.4902
CMYK	0.00, 0.09, 0.43, 0.11
HSL	48°, 63%, 70%
HSV	48°, 43%, 89%
XYZ	58.0206, 62.5683, 30.1379
YIQ	204.2020, 36.6370, -19.7070

Conversions

Conversions Part 2

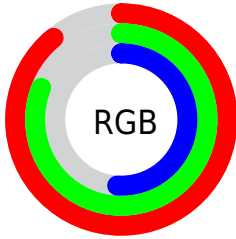
Format	Color
RYB	155, 227, 130
Decimal	14929794
CIELab	83.22, -3.50, 40.72
CIELCh	83, 40.870, 94.918
Yxy	62.5712, 0.3849, 0.4151
Android (android.graphics.Color)	4293119874 (0xFFE3CF82)
YUV	204.2020, -36.5816, 19.9938
Hunter-Lab	79.1001, -7.4938, 32.7800

Details

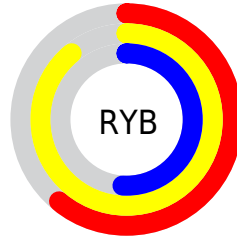
The HunterLab color **79.1001, -7.4938, 32.7800** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **56.6599, 7.8856, -40.9947**, and the grayscale version is **77.9346, -4.1584, 4.2343**.

A 20% lighter version of the original color is **98.1023, -15.8333, 32.7665**, and **56.4739, -5.9662, 26.9285** is the 20% darker color. If you saturate the color by 10%, you get **77.3262, -7.0992, 36.7943**, and if you desaturate by 10%, it is **80.9633, -7.4888, 27.7829**.

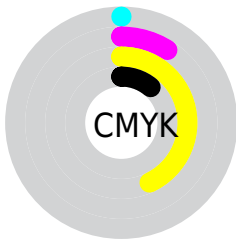
Distribution



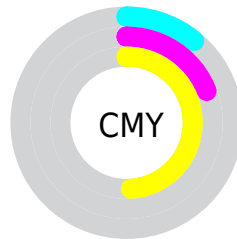
- Red (89%)
- Green (81%)
- Blue (51%)



- Red (61%)
- Yellow (89%)
- Blue (51%)



- Cyan (0%)
- Magenta (9%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (19%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1001, -7.4938, 32.7800 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 79.1001, -7.4938, 32.7800 by changing the saturation by 10% instead.

■ 79.1001, -7.4938,
32.7800

■ 79.1001, -7.4938,
32.7800

208.3294,
-15.6629, 55.6758

■ 67.4495, -6.7021,
29.9054

■ 104.1876, -9.1560,
38.2489

■ 56.4331, -5.9315,
26.9073

■ 117.5679,
-10.0202, 40.8731

■ 46.0919, -5.1847,
23.7568

■ 131.4764,
-10.9069, 43.4397

■ 36.4732, -4.4616,
20.4156

145.8939,
-11.8156, 45.9579

■ 27.6360, -3.7611,
16.8348

160.8030,
-12.7460, 48.4350

■ 19.6568, -3.0810,
13.7597

176.1879,

■ 12.6401, -2.4158,

-13.6976, 50.8770

8.8480

192.0344,
-14.6700, 53.2892

■ 5.9670, -2.8774,
4.1769

0.0000, NaN, NaN

■ 79.1001, -7.4938,
32.7800

■ 79.1001, -7.4938,
32.7800

■ 77.3262, -7.0992,
36.7943

■ 80.9633, -7.4888,
27.7829

■ 75.6358, -6.3010,
39.8239

■ 82.9098, -7.0774,
21.8132

■ 74.0295, -5.1135,
41.8883

■ 84.9403, -6.2680,
14.8945

■ 72.5045, -3.5575,
43.0306

■ 87.0532, -5.0697,
7.0569

71.0557, -1.6672,
43.3294

89.2466, -3.4943,
-1.6642

70.0413, -0.1374,
43.1567

91.1118, -3.7734,
-5.4883

92.5903, -6.2284,
-3.6372

94.0833, -8.6697,
-1.7986

95.5903, -11.0973,
0.0275

Harmonies

Analogous

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



79.1019, 12.7556, 30.8000



79.1001, -7.4938, 32.7800



79.1019, -25.0662, 28.8224

Triad

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



79.1019, -7.4966, 32.7808



79.1019, -33.3668, -19.6410



79.1019, 33.7267, -12.8348

Complementary

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



79.1001, -7.4938, 32.7800



56.6599, 7.8856, -40.9947

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.



79.1019, 19.0260, -31.9702



79.1001, -7.4938, 32.7800



79.1019, -19.8838, -36.5352

Square

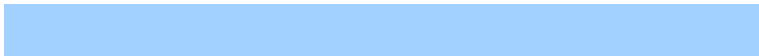
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.1019, -7.4966, 32.7808



79.1019, -39.0255, 1.1031



79.1019, -0.8992, -41.5305



79.1019, 37.8759, 7.3798

Rectangle

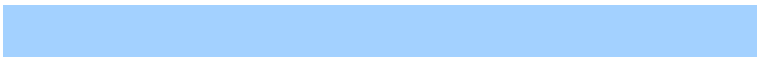
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.1001, -7.4938, 32.7800



79.1019, -33.3132, 22.5860



79.1019, -0.8992, -41.5305



79.1019, 29.7882, -19.7519

Sweetspot

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



79.1019, -7.4966, 32.7808



96.8315, -7.1919, 17.2913



58.7637, 34.6111, 7.2675



44.5571, -3.4385, 8.8497

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1019, -7.4966, 32.7808



88.5056, -8.1914, 41.4071



82.9234, -26.3163, 35.5356



40.3561, -2.7896, 5.8595



53.6497, -0.3798, 33.0521



15.0149, -0.8285, 9.2376

Inverse Universe

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



56.6599, 7.8856, -40.9947



58.2699, 13.4813, -60.1223



53.5993, 25.5828, -46.9132



37.9025, -1.2339, -1.9205



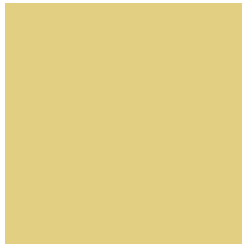
21.3186, 35.8837, -104.1090



6.8361, 6.6201, -22.8355

Previews

White Background



This preview shows how the HunterLab color 79.1001, -7.4938, 32.7800 looks on a white background.

Color Contrast Check

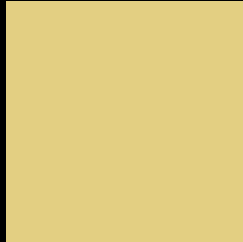
Large Text (above 18pt) WCAG AA × Fail

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 79.1001, -7.4938, 32.7800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

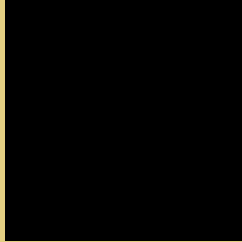
Any Text WCAG AA ✓ Pass

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 79.1001, -7.4938, 32.7800 Background



This preview shows how black text looks on a background with the HunterLab color 79.1001, -7.4938, 32.7800.



This preview shows how white text looks on a background with the HunterLab color 79.1001, -7.4938,

32.7800.

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

79.1001, -7.4938, 32.7800

Protanopia

78.9975, -7.8550, 32.6899

Deuteranopia

78.9798, 5.9401, 32.3834



Tritanopia

79.0689, 11.6240, 2.2190

Trichromacy



Original Color

79.1001, -7.4938, 32.7800

Protanomaly

78.9975, -7.8550, 32.6899

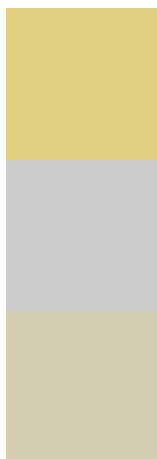
Deuteranomaly

78.9235, 1.2065, 32.5224

Tritanomaly

79.0407, 3.8055, 15.5739

Monochromacy



Original Color

79.1001, -7.4938, 32.7800

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.9962, -6.2311, 16.3327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1001, -7.4938, 32.7800 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(227, 207, 130)` looks like.

```
.text, #text, p{  
    color:rgb(227, 207, 130)  
}
```

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(227, 207, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 207, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1001, -7.4938, 32.7800 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(227, 207, 130) }
```


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

```
.border{ border-color:rgb(227, 207, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 207, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 207, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 207, 130);  
box-shadow:4px 4px 4px 4px rgb(227, 207,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1001, -7.4938, 32.7800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 207, 130) }
```

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

```
.background{ background-color: rgb(227,  
207, 130) }
```

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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