

Converting Colors

HunterLab(80.8924, -7.2198,
33.1528)

Have a look what the booklet for
HunterLab(80.8924, -7.2198,
33.1528) contains.

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Color

**HunterLab(80.9108, -7.2932,
33.2018)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D386
RGB	232, 211, 134
RGB Percent	91%, 83%, 53%
CMY	0.0902, 0.1725, 0.4745
CMYK	0.00, 0.09, 0.42, 0.09
HSL	47°, 68%, 72%
HSV	47°, 42%, 91%
XYZ	60.8761, 65.4656, 31.9819
YIQ	208.5010, 37.2330, -19.4950

Conversions

Conversions Part 2

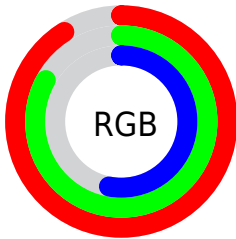
Format	Color
R _Y B	161, 232, 134
Decimal	15258502
CIE Lab	84.72, -3.16, 40.71
CIE LCh	85, 40.837, 94.436
Yxy	65.4686, 0.3845, 0.4135
Android (android.graphics.Color)	4293448582 (0xFFE8D386)
YUV	208.5010, -36.7290, 20.6086
Hunter-Lab	80.9108, -7.2932, 33.2018

Details

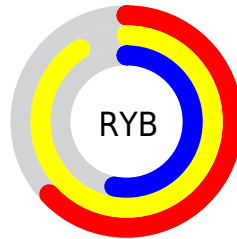
The HunterLab color **80.9108, -7.2932, 33.2018** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **58.5970, 7.4791, -41.0085**, and the grayscale version is **79.7783, -4.2568, 4.3345**.

A 20% lighter version of the original color is **98.1890, -15.3493, 31.5063**, and **58.1828, -5.8019, 27.4111** is the 20% darker color. If you saturate the color by 10%, you get **79.0310, -6.8150, 37.3396**, and if you desaturate by 10%, it is **82.8834, -7.3611, 28.0604**.

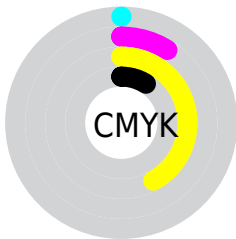
Distribution



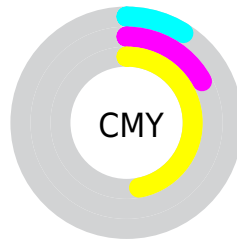
- Red (91%)
- Green (83%)
- Blue (53%)



- Red (63%)
- Yellow (91%)
- Blue (53%)



- Cyan (0%)
- Magenta (9%)
- Yellow (42%)
- Black (9%)



- Cyan (9%)
- Magenta (17%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9108, -7.2932, 33.2018 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 80.9108, -7.2932, 33.2018 by changing the saturation by 10% instead.

80.9108, -7.2932,
33.2018

80.9108, -7.2932,
33.2018

210.8255,
-15.3675, 56.0289

69.1673, -6.5149,
30.3440

106.1712, -8.9310,
38.6455

58.0527, -5.7586,
27.3664

119.6325, -9.7839,
41.2601

47.6068, -5.0274,
24.2414

133.6190,
-10.6598, 43.8187

37.8757, -4.3214,
20.9323

148.1117,
-11.5581, 46.3300

28.9162, -3.6401,
17.3915

163.0935,
-12.4785, 48.8012

20.8017, -2.9821,
14.1797

178.5489,

13.6315, -2.3437,

-13.4205, 51.2382

9.5420

194.4639,
-14.3836, 53.6460

■ 7.2322, -2.2894,
5.0625

0.0000, NaN, NaN

■ 80.9108, -7.2932,
33.2018

■ 80.9108, -7.2932,
33.2018

■ 79.0310, -6.8150,
37.3396

■ 82.8834, -7.3611,
28.0604

■ 77.2385, -5.9216,
40.4693

■ 84.9423, -7.0126,
21.9283

■ 75.5338, -4.6267,
42.6079

■ 87.0882, -6.2570,
14.8317

■ 73.9146, -2.9506,
43.7966

■ 89.3192, -5.1045,
6.8033

72.3760, -0.9278,
44.1126

91.6332, -3.5677,
-2.1194

71.2280, 0.8231,
43.9048

93.3722, -5.2412,
-2.6307

94.9546, -7.8449,
-0.7002

96.5528, -10.4334,
1.2172

97.9264, -12.6262,
2.8400

Harmonies

Analogous

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



80.9127, 13.0814, 31.0929



80.9108, -7.2932, 33.2018



80.9127, -25.0821, 29.2825

Triad

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



80.9127, -7.2960, 33.2027



80.9127, -33.8554, -19.3269



80.9127, 33.6715, -13.1647

Complementary

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



80.9108, -7.2932, 33.2018



58.5970, 7.4791, -41.0085

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.



80.9127, 18.7690, -32.2622



80.9108, -7.2932, 33.2018



80.9127, -20.3678, -36.3873

Square

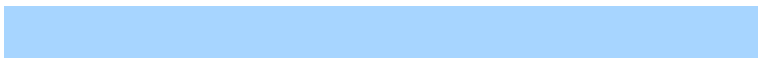
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.9127, -7.2960, 33.2027



80.9127, -39.4334, 1.5020



80.9127, -1.3036, -41.6204



80.9127, 38.0336, 7.2029

Rectangle

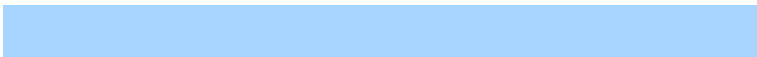
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.9108, -7.2932, 33.2018



80.9127, -33.4828, 23.0385



80.9127, -1.3036, -41.6204



80.9127, 29.6616, -20.0921

Sweetspot

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



80.9127, -7.2960, 33.2027



96.7462, -7.0518, 17.2039



60.4823, 35.0506, 7.3819



44.5110, -3.3629, 8.8034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9127, -7.2960, 33.2027



88.1782, -7.6592, 41.1665



85.0323, -26.7886, 36.2006



40.3306, -2.7476, 5.8326



53.2509, 0.3039, 32.8183



14.9212, -0.6725, 9.1826

Inverse Universe

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



58.5970, 7.4791, -41.0085



58.5633, 12.9119, -59.4691



55.2577, 25.8706, -47.4123



37.9277, -1.2763, -1.8889



21.5316, 35.1653, -102.8244



6.9040, 6.4391, -22.5295

Previews

White Background



This preview shows how the HunterLab color 80.9108, -7.2932, 33.2018 looks on a white background.

Color Contrast Check

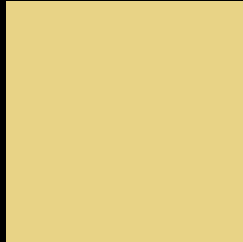
Large Text (above 18pt) WCAG AA × Fail

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 80.9108, -7.2932, 33.2018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

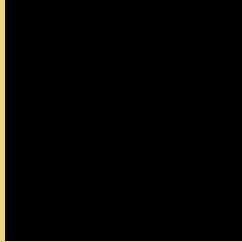
Any Text WCAG AA ✓ Pass

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 80.9108, -7.2932, 33.2018 Background



This preview shows how black text looks on a background with the HunterLab color 80.9108, -7.2932, 33.2018.



This preview shows how white text looks on a background with the HunterLab color 80.9108, -7.2932,

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

80.9108, -7.2932, 33.2018

Protanopia

81.0131, -8.5151, 33.2643

Deuteranopia

80.7952, 6.1988, 32.8013



Tritanopia

80.9221, 12.1030, 1.9784

Trichromacy



Original Color

80.9108, -7.2932, 33.2018

Protanomaly

81.1154, -8.1540, 33.3545

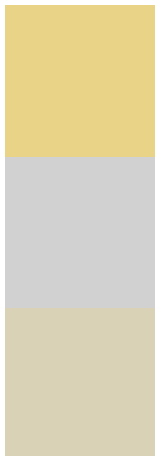
Deuteranomaly

80.7379, 1.4467, 32.9431

Tritanomaly

80.8874, 4.2284, 15.4556

Monochromacy



Original Color

80.9108, -7.2932, 33.2018

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.1388, -6.3651, 16.5273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9108, -7.2932, 33.2018 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(232, 211, 134)` looks like.

```
.text, #text, p{  
    color:rgb(232, 211, 134)  
}
```

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(232, 211, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 211, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9108, -7.2932, 33.2018 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(232, 211, 134) }
```


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

```
.border{ border-color:rgb(232, 211, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 211, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 211, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 211, 134);  
box-shadow:4px 4px 4px 4px rgb(232, 211,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9108, -7.2932, 33.2018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 211, 134) }
```

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

```
.background{ background-color: rgb(232,  
211, 134) }
```

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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