

Converting Colors

HunterLab(80.6446, -7.9432,
30.7391)

Have a look what the booklet for
HunterLab(80.6446, -7.9432,
30.7391) contains.

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Color

**HunterLab(80.6446, -7.9432,
30.7391)**

Conversions

Conversions Part 1

Format	Color
Hex	E4D38E
RGB	228, 211, 142
RGB Percent	89%, 83%, 56%
CMY	0.1059, 0.1725, 0.4431
CMYK	0.00, 0.07, 0.38, 0.11
HSL	48°, 61%, 73%
HSV	48°, 38%, 89%
XYZ	60.1716, 65.0355, 34.9729
YIQ	208.2170, 32.2810, -17.8550

Conversions

Conversions Part 2

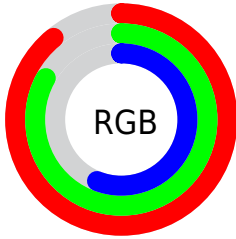
Format	Color
R _Y B	163, 228, 142
Decimal	14996366
CIE Lab	84.50, -3.87, 36.31
CIE LCh	85, 36.518, 96.091
Yxy	65.0385, 0.3756, 0.4060
Android (android.graphics.Color)	4293186446 (0xFFE4D38E)
YUV	208.2170, -32.6450, 17.3497
Hunter-Lab	80.6446, -7.9432, 30.7391

Details

The HunterLab color **80.6446, -7.9432, 30.7391** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **60.1227, 6.2887, -35.2248**, and the grayscale version is **79.6408, -4.2494, 4.3270**.

A 20% lighter version of the original color is **98.3695, -14.3431, 28.8865**, and **57.9027, -6.5660, 25.4297** is the 20% darker color. If you saturate the color by 10%, you get **78.8763, -7.8437, 35.2990**, and if you desaturate by 10%, it is **82.5016, -7.6402, 25.1890**.

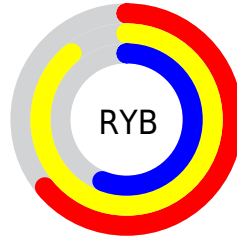
Distribution



Red (89%)

Green (83%)

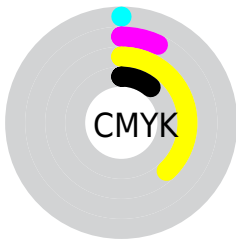
Blue (56%)



Red (64%)

Yellow (89%)

Blue (56%)

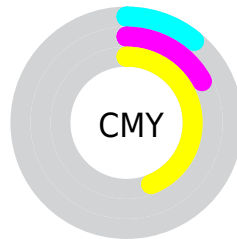


Cyan (0%)

Magenta (7%)

Yellow (38%)

Black (11%)



Cyan (11%)

Magenta (17%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6446, -7.9432, 30.7391 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 80.6446, -7.9432, 30.7391 by changing the saturation by 10% instead.

80.6446, -7.9432,
30.7391

80.6446, -7.9432,
30.7391

210.4591,
-16.2715, 51.7190

68.9147, -7.1301,
28.1430

105.8797, -9.6452,
35.7032

57.8144, -6.3371,
25.4446

119.3292,
-10.5282, 38.0964

47.3838, -5.5667,
22.6188

133.3043,
-11.4330, 40.4438

37.6690, -4.8183,
19.6311

147.7860,
-12.3592, 42.7532

28.7274, -4.0908,
16.4346

162.7571,
-13.3065, 45.0307

20.6326, -3.3813,
13.2503

178.2023,

13.4846, -2.6838,

-14.2746, 47.2814

9.4392

194.1072,
-15.2630, 49.5096

■ 7.0610, -2.7682,
4.9427

0.0000, NaN, NaN

■ 80.6446, -7.9432,
30.7391

■ 80.6446, -7.9432,
30.7391

■ 78.8763, -7.8437,
35.2990

■ 82.5016, -7.6402,
25.1890

■ 77.1911, -7.3355,
38.8616

■ 84.4411, -6.9295,
18.6626

■ 75.5898, -6.4295,
41.4389

■ 86.4637, -5.8211,
11.1860

■ 74.0703, -5.1422,
43.0630

■ 88.5679, -4.3249,
2.7912

■ 72.6285, -3.5013,
43.7951

■ 90.7162, -2.6478,
-5.9809

■ 71.2567, -1.5563,
43.7565

■ 92.1334, -5.0189,
-4.1979

■ 70.9494, -1.0924,
43.6996

■ 93.5643, -7.3773,
-2.4265

■ 95.0084, -9.7230,
-0.6664

■ 96.4655, -12.0561,
1.0823

Harmonies

Analogous

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



80.6465, 10.2009, 29.0558



80.6446, -7.9432, 30.7391



80.6465, -23.6946, 26.7158

Triad

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



80.6465, -7.9459, 30.7400



80.6465, -30.4071, -17.5061



80.6465, 29.8252, -10.1225

Complementary

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



80.6446, -7.9432, 30.7391



60.1227, 6.2887, -35.2248

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.



80.6465, 17.1040, -26.9956



80.6446, -7.9432, 30.7391



80.6465, -17.8575, -31.8707

Square

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



80.6465, -7.9459, 30.7400



80.6465, -35.9103, 0.8188



80.6465, -0.6032, -35.6776



80.6465, 33.0634, 7.8046

Rectangle

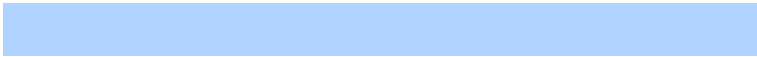
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.6446, -7.9432, 30.7391



80.6465, -31.0618, 20.6785



80.6465, -0.6032, -35.6776



80.6465, 26.4650, -16.2167

Sweetspot

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



80.6465, -7.9459, 30.7400



97.3846, -7.0800, 15.6609



61.9280, 29.8179, 7.1902



44.9091, -3.3577, 7.7878

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6465, -7.9459, 30.7400



90.0316, -8.9762, 38.9170



83.6806, -24.7737, 32.9972



40.3829, -2.8337, 5.8879



54.0715, -1.0974, 33.2994



15.1139, -0.9923, 9.2957

Inverse Universe

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



60.1227, 6.2887, -35.2248



62.4381, 10.7795, -51.1748



57.6638, 22.2382, -39.5472



37.8760, -1.1894, -1.9536



21.1014, 36.6275, -105.4431



6.7660, 6.8094, -23.1566

Previews

White Background



This preview shows how the HunterLab color 80.6446, -7.9432, 30.7391 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 80.6446, -7.9432, 30.7391 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 80.6446, -7.9432, 30.7391 Background



This preview shows how black text looks on a background with the HunterLab color 80.6446, -7.9432, 30.7391.

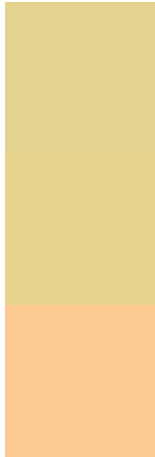


This preview shows how white text looks on a background with the HunterLab color 80.6446, -7.9432, 30.7391.

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

80.6446, -7.9432, 30.7391

Protanopia

80.7462, -7.5853, 30.8317

Deuteranopia

80.5916, 5.8093, 30.3505



Tritanopia

80.6745, 9.8006, 1.6379

Trichromacy



Original Color

80.6446, -7.9432, 30.7391

Protanomaly

80.7462, -7.5853, 30.8317

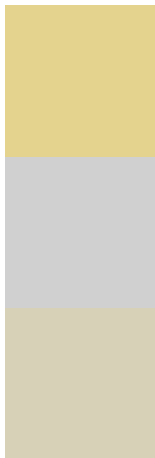
Deuteranomaly

80.4366, 0.7091, 30.4223

Tritanomaly

80.4388, 2.8728, 13.7092

Monochromacy



Original Color

80.6446, -7.9432, 30.7391

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6923, -6.2423, 15.2589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6446, -7.9432, 30.7391 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(228, 211, 142)` looks like.

```
.text, #text, p{  
    color:rgb(228, 211, 142)  
}
```

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(228, 211, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 211, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6446, -7.9432, 30.7391 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(228, 211, 142) }
```


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

```
.border{ border-color:rgb(228, 211, 142) }
```

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

Here you see how a box with a 4 pixel rgb(228, 211, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 211, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 211, 142);  
box-shadow:4px 4px 4px 4px rgb(228, 211,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6446, -7.9432, 30.7391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 211, 142) }
```

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

```
.background{ background-color: rgb(228,  
211, 142) }
```

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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