

Converting Colors

HunterLab(81.4963, -7.8456,
29.3942)

Have a look what the booklet for
HunterLab(81.4963, -7.8456,
29.3942) contains.

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Color

**HunterLab(81.4963, -7.8456,
29.3942)**

Conversions

Conversions Part 1

Format	Color
Hex	E5D595
RGB	229, 213, 149
RGB Percent	90%, 84%, 58%
CMY	0.1020, 0.1647, 0.4157
CMYK	0.00, 0.07, 0.35, 0.10
HSL	48°, 61%, 74%
HSV	48°, 35%, 90%
XYZ	61.5322, 66.4165, 38.0104
YIQ	210.4880, 30.0800, -16.5120

Conversions

Conversions Part 2

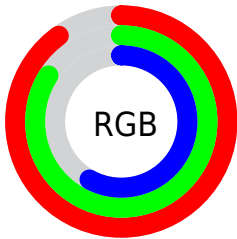
Format	Color
R _Y B	169, 229, 149
Decimal	15062421
CIE Lab	85.21, -3.71, 33.67
CIE LCh	85, 33.877, 96.283
Yxy	66.4195, 0.3708, 0.4002
Android (android.graphics.Color)	4293252501 (0xFFE5D595)
YUV	210.4880, -30.3136, 16.2350
Hunter-Lab	81.4963, -7.8456, 29.3942

Details

The HunterLab color **81.4963, -7.8456, 29.3942** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **62.4146, 5.1483, -31.8680**, and the grayscale version is **80.6080, -4.3010, 4.3796**.

A 20% lighter version of the original color is **98.5594, -13.2859, 26.1338**, and **58.6771, -6.6495, 24.6127** is the 20% darker color. If you saturate the color by 10%, you get **79.6791, -7.8337, 34.2472**, and if you desaturate by 10%, it is **83.4028, -7.4534, 23.5512**.

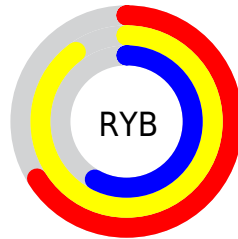
Distribution



Red (90%)

Green (84%)

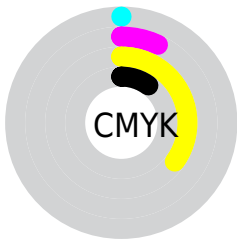
Blue (58%)



Red (66%)

Yellow (90%)

Blue (58%)

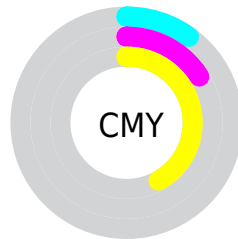


Cyan (0%)

Magenta (7%)

Yellow (35%)

Black (10%)



Cyan (10%)

Magenta (16%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4963, -7.8456, 29.3942 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 81.4963, -7.8456, 29.3942 by changing the saturation by 10% instead.

81.4963, -7.8456,
29.3942

81.4963, -7.8456,
29.3942

211.6307,
-16.1271, 49.2542

69.7230, -7.0391,
26.9604

106.8121, -9.5355,
34.0641

58.5770, -6.2531,
24.4365

120.2993,
-10.4129, 36.3223

48.0977, -5.4904,
21.8001

134.3108,
-11.3124, 38.5417

38.3306, -4.7505,
19.0192

148.8276,
-12.2335, 40.7290

29.3322, -4.0324,
16.0498

163.8328,
-13.1759, 42.8897

21.1746, -3.3338,
12.9055

179.3108,

13.9557, -2.6495,

-14.1392, 45.0284

9.7690

195.2478,
-15.1231, 47.1488

■ 7.5946, -2.5329,
5.3162

0.0000, NaN, NaN

■ 81.4963, -7.8456,
29.3942

■ 81.4963, -7.8456,
29.3942

■ 79.6791, -7.8337,
34.2472

■ 83.4028, -7.4534,
23.5512

■ 77.9457, -7.4098,
38.0988

■ 85.3922, -6.6534,
16.7353

■ 76.2976, -6.5828,
40.9557

■ 87.4649, -5.4565,
8.9753

■ 74.7328, -5.3666,
42.8431

■ 89.6193, -3.8737,
0.3052

■ 73.2480, -3.7855,
43.8128

■ 91.5480, -3.5831,
-4.9229

■ 71.8373, -1.8780,
43.9563

■ 92.9942, -5.9884,
-3.1210

■ 71.1435, -0.8292,
43.8238

■ 94.4543, -8.3806,
-1.3307

■ 95.9279, -10.7597,
0.4479

■ 97.4147, -13.1258,
2.2151

Harmonies

Analogous

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



81.4982, 9.0124, 27.7997



81.4963, -7.8456, 29.3942



81.4982, -22.5527, 25.4733

Triad

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



81.4982, -7.8483, 29.3951



81.4982, -28.7278, -15.8604



81.4982, 27.2853, -8.8764

Complementary

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



81.4963, -7.8456, 29.3942



62.4146, 5.1483, -31.8680

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.



81.4982, 15.5989, -24.3324



81.4963, -7.8456, 29.3942



81.4982, -16.9089, -28.9005

Square

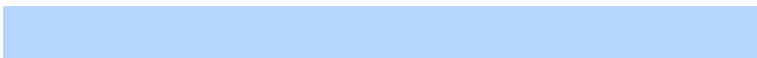
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.4982, -7.8483, 29.3951



81.4982, -33.9638, 1.0109



81.4982, -0.7976, -32.2783



81.4982, 30.2010, 7.7189

Rectangle

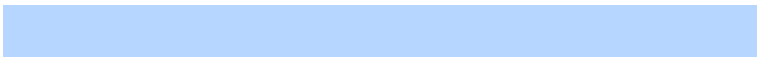
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.4963, -7.8456, 29.3942



81.4982, -29.4533, 19.6785



81.4982, -0.7976, -32.2783



81.4982, 24.2089, -14.4722

Sweetspot

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



81.4982, -7.8483, 29.3951



97.5988, -6.9127, 14.7640



63.9299, 27.3173, 6.8570



45.0010, -3.2842, 7.3983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4982, -7.8483, 29.3951



90.5571, -8.8998, 37.3288



84.3729, -23.6328, 31.5950



40.3756, -2.8217, 5.8802



53.9563, -0.9020, 33.2318



15.0868, -0.9476, 9.2798

Inverse Universe

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



62.4146, 5.1483, -31.8680



64.8066, 9.1317, -46.4609



60.0309, 20.2019, -35.8694



37.8833, -1.2015, -1.9446



21.1599, 36.4260, -105.0812



6.7850, 6.7579, -23.0691

Previews

White Background



This preview shows how the HunterLab color 81.4963, -7.8456, 29.3942 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 81.4963, -7.8456, 29.3942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

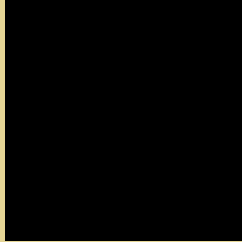
Any Text WCAG AA ✓ Pass

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 81.4963, -7.8456, 29.3942 Background



This preview shows how black text looks on a background with the HunterLab color 81.4963, -7.8456, 29.3942.

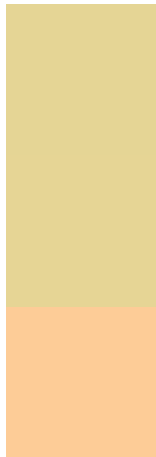


This preview shows how white text looks on a background with the HunterLab color 81.4963, -7.8456,

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

81.4963, -7.8456, 29.3942

Protanopia

81.5974, -7.4896, 29.4884

Deuteranopia

81.4265, 5.8840, 28.9590



Tritanopia

81.4602, 9.5972, 1.0812

Trichromacy



Original Color

81.4963, -7.8456, 29.3942

Protanomaly

81.5974, -7.4896, 29.4884

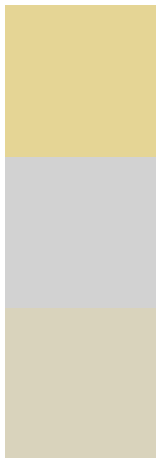
Deuteranomaly

81.2778, 0.7920, 29.0485

Tritanomaly

81.2485, 2.7756, 12.8685

Monochromacy



Original Color

81.4963, -7.8456, 29.3942

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.6046, -6.0024, 14.5672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4963, -7.8456, 29.3942 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(229, 213, 149)` looks like.

```
.text, #text, p{  
    color:rgb(229, 213, 149)  
}
```

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(229, 213, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 213, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4963, -7.8456, 29.3942 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(229, 213, 149) }
```


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

```
.border{ border-color:rgb(229, 213, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 213, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 213, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 213, 149);  
box-shadow:4px 4px 4px 4px rgb(229, 213,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4963, -7.8456, 29.3942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 213, 149) }
```

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

```
.background{ background-color: rgb(229,  
213, 149) }
```

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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