

Converting Colors

HunterLab(82.9127, -6.6076,
19.4789)

Have a look what the booklet for
HunterLab(82.9127, -6.6076,
19.4789) contains.

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Color

**HunterLab(82.8601, -6.3512,
19.2797)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D8B6
RGB	226, 216, 182
RGB Percent	89%, 85%, 71%
CMY	0.1137, 0.1529, 0.2863
CMYK	0.00, 0.04, 0.19, 0.11
HSL	46°, 43%, 80%
HSV	46°, 19%, 89%
XYZ	64.3635, 68.6580, 54.1160
YIQ	215.1140, 16.8740, -8.4540

Conversions

Conversions Part 2

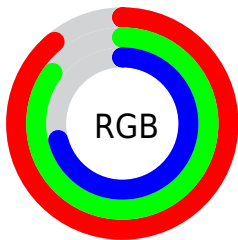
Format	Color
R _Y B	195, 226, 182
Decimal	14866614
CIE Lab	86.34, -2.03, 18.02
CIE LCh	86, 18.130, 96.415
Yxy	68.6610, 0.3439, 0.3669
Android (android.graphics.Color)	4293056694 (0xFFE2D8B6)
YUV	215.1140, -16.3252, 9.5470
Hunter-Lab	82.8601, -6.3512, 19.2797

Details

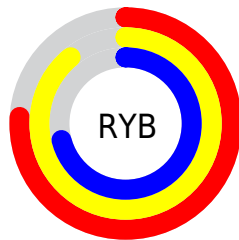
The HunterLab color $82.8601, -6.3512, 19.2797$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $72.8933, -0.5486, -13.6176$, and the grayscale version is $82.5483, -4.4046, 4.4850$.

A 20% lighter version of the original color is $99.4751, -8.2187, 12.9402$, and $59.6831, -4.8972, 16.0587$ is the 20% darker color. If you saturate the color by 10%, you get $80.7533, -6.6592, 25.4260$, and if you desaturate by 10%, it is $85.0554, -5.6591, 12.2256$.

Distribution



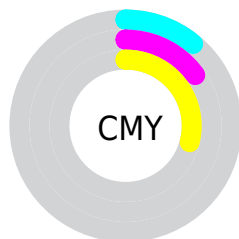
- Red (89%)
- Green (85%)
- Blue (71%)



- Red (76%)
- Yellow (89%)
- Blue (71%)



- Cyan (0%)
- Magenta (4%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8601, -6.3512, 19.2797 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 82.8601, -6.3512, 19.2797 by changing the saturation by 10% instead.

■ 82.8601, -6.3512,
19.2797

■ 82.8601, -6.3512,
19.2797

213.5028,
-14.0521, 32.8882

■ 71.0181, -5.6235,
17.7361

■ 108.3039, -7.8941,
22.3250

■ 59.7994, -4.9213,
16.1670

121.8511, -8.7028,
23.8345

■ 49.2429, -4.2479,
14.5631

135.9204, -9.5362,
25.3402

■ 39.3931, -3.6042,
12.9095

150.4931,
-10.3937, 26.8447

■ 30.3049, -2.9912,
11.1842

165.5522,
-11.2746, 28.3503

■ 22.0484, -2.4096,
9.3525

181.0826,

■ 14.7177, -1.8590,

-12.1783, 29.8585

7.4441

197.0704,
-13.1043, 31.3708

■ 8.3751, -1.5012,
5.8626

0.0000, NaN, NaN

■ 82.8601, -6.3512,
19.2797

■ 82.8601, -6.3512,
19.2797

■ 80.7533, -6.6592,
25.4260

■ 85.0554, -5.6591,
12.2256

■ 78.7311, -6.5675,
30.6320

■ 87.3314, -4.5869,
4.2953

■ 76.7966, -6.0742,
34.8783

■ 89.6877, -3.1504,
-4.4715

■ 74.9505, -5.1800,
38.1559

■ 91.4834, -4.8491,
-5.0281

73.1923, -3.8922,
40.4716

93.1129, -7.5344,
-2.9980

71.5205, -2.2268,
41.8543

94.7597, -10.2031,
-0.9831

69.9314, -0.2119,
42.3642

96.4231, -12.8553,
1.0167

68.4147, 2.0872,
42.1635

97.4212, -14.4265,
2.2002

68.3352, 2.2123,
42.1466

Harmonies

Analogous

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



82.8619, 2.6247, 18.2444



82.8601, -6.3512, 19.2797



82.8619, -14.4670, 16.7135

Triad

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



82.8619, -6.3536, 19.2808



82.8619, -17.9193, -5.8878



82.8619, 12.0668, -2.3624

Complementary

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



82.8601, -6.3512, 19.2797



72.8933, -0.5486, -13.6176

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.



82.8619, 6.1177, -9.8873



82.8601, -6.3512, 19.2797



82.8619, -11.2481, -12.0700

Square

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



82.8619, -6.3536, 19.2808



82.8619, -20.9579, 2.6468



82.8619, -2.4801, -13.6066



82.8619, 13.5136, 6.3317

Rectangle

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



82.8601, -6.3512, 19.2797



82.8619, -18.3778, 13.1236



82.8619, -2.4801, -13.6066



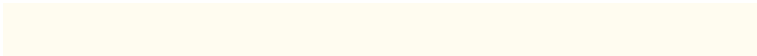
82.8619, 10.5153, -5.1398

Sweetspot

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



82.8619, -6.3536, 19.2808



98.4154, -6.1158, 11.0122



73.1049, 12.7981, 4.6992



45.4526, -2.8644, 5.3657

0.0000, NaN, NaN



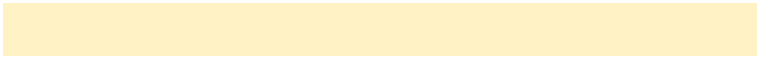
46.2646, -2.4686, 2.5136

Same Dimension

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



82.8619, -6.3536, 19.2808



94.1135, -7.4672, 24.8292



84.9159, -15.2257, 21.1571



39.3368, -2.6159, 5.6440



51.7948, 1.3563, 31.9395



14.1078, -0.4499, 8.6853

Inverse Universe

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



72.8933, -0.5486, -13.6176



80.5821, 0.4664, -19.9472



70.9803, 8.1528, -16.2213



37.0754, -1.3142, -1.7848



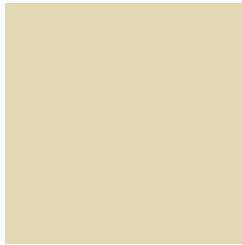
21.5596, 33.3848, -99.0157



6.7574, 5.6770, -20.7012

Previews

White Background



This preview shows how the HunterLab color 82.8601, -6.3512, 19.2797 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 82.8601, -6.3512, 19.2797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

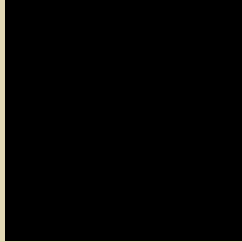
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

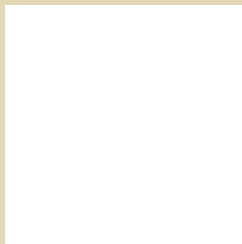
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.8601, -6.3512, 19.2797 Background



This preview shows how black text looks on a background with the HunterLab color 82.8601, -6.3512, 19.2797.

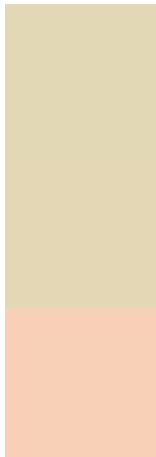


This preview shows how white text looks on a background with the HunterLab color 82.8601, -6.3512,

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

82.8601, -6.3512, 19.2797

Protanopia

82.7480, -5.1574, 19.1886

Deuteranopia

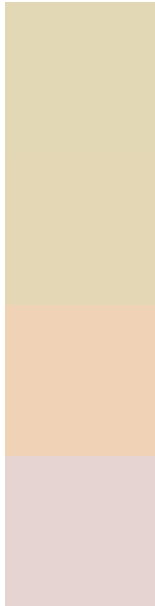
82.7822, 5.8948, 18.6346



Tritanopia

82.9096, 5.7282, -0.2649

Trichromacy



Original Color

82.8601, -6.3512, 19.2797

Protanomaly

82.6494, -5.5014, 19.0840

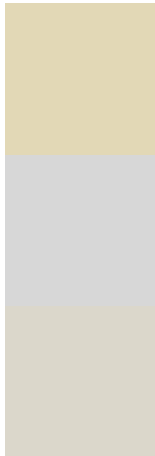
Deuteranomaly

82.7845, 1.2674, 18.9481

Tritanomaly

82.8028, 1.2735, 7.3862

Monochromacy



Original Color

82.8601, -6.3512, 19.2797

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4456, -5.0805, 10.0822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8601, -6.3512, 19.2797 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(226, 216, 182)` looks like.

```
.text, #text, p{  
  color:rgb(226, 216, 182)  
}
```

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(226, 216, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 216, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8601, -6.3512, 19.2797 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(226, 216, 182) }
```


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

```
.border{ border-color:rgb(226, 216, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 216, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 216, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 216, 182); box-shadow:4px 4px 4px 4px rgb(226, 216, 182) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8601, -6.3512, 19.2797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 216, 182) }
```

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

```
.background{ background-color: rgb(226,  
216, 182) }
```

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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