

Converting Colors

HunterLab(82.8193, -3.8199,
20.5852)

Have a look what the booklet for
HunterLab(82.8193, -3.8199,
20.5852) contains.

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Color

**HunterLab(82.7669, -3.6630,
20.3857)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D6B3
RGB	232, 214, 179
RGB Percent	91%, 84%, 70%
CMY	0.0902, 0.1608, 0.2980
CMYK	0.00, 0.08, 0.23, 0.09
HSL	40°, 54%, 81%
HSV	40°, 23%, 91%
XYZ	65.4619, 68.5036, 52.4201
YIQ	215.3920, 21.9630, -7.0690

Conversions

Conversions Part 2

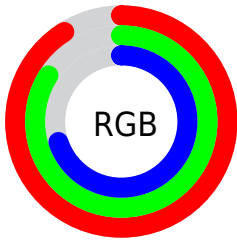
Format	Color
R _Y B	206, 232, 179
Decimal	15259315
CIE Lab	86.26, 0.79, 19.56
CIE LCh	86, 19.573, 87.690
Yxy	68.5067, 0.3512, 0.3675
Android (android.graphics.Color)	4293449395 (0xFFE8D6B3)
YUV	215.3920, -17.9413, 14.5652
Hunter-Lab	82.7669, -3.6630, 20.3857

Details

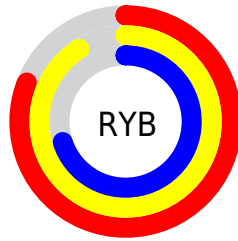
The HunterLab color $82.7669, -3.6630, 20.3857$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $74.3915, -2.7212, -15.0542$, and the grayscale version is $82.6736, -4.4113, 4.4918$.

A 20% lighter version of the original color is $99.3872, -8.7033, 14.2019$, and $59.6093, -2.2982, 17.0578$ is the 20% darker color. If you saturate the color by 10%, you get $79.8461, -2.5460, 25.8664$, and if you desaturate by 10%, it is $85.7963, -4.3964, 14.0895$.

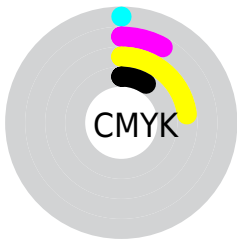
Distribution



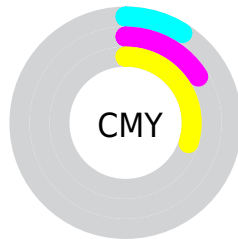
- Red (91%)
- Green (84%)
- Blue (70%)



- Red (81%)
- Yellow (91%)
- Blue (70%)



- Cyan (0%)
- Magenta (8%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (16%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7669, -3.6630, 20.3857 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 82.7669, -3.6630, 20.3857 by changing the saturation by 10% instead.

■ 82.7669, -3.6630,
20.3857

■ 82.7669, -3.6630,
20.3857

213.3751,
-10.3619, 34.5851

■ 70.9296, -3.0709,
18.7586

■ 108.2020, -4.9537,
23.5838

■ 59.7158, -2.5118,
17.1001

121.7452, -5.6440,
25.1638

■ 49.1646, -1.9906,
15.3995

135.8105, -6.3635,
26.7369

■ 39.3204, -1.5102,
13.6402

150.3794, -7.1109,
28.3061

■ 30.2383, -1.0743,
11.7977

165.4348, -7.8854,
29.8737

■ 21.9884, -0.6877,
9.8337

180.9617, -8.6859,

■ 14.6654, -0.3575,

31.4417

7.8700

196.9460, -9.5116,
33.0118

■ 8.3242, -0.0317,
5.8270

0.0000, NaN, NaN

■ 82.7669, -3.6630,
20.3857

■ 82.7669, -3.6630,
20.3857

■ 79.8461, -2.5460,
25.8664

■ 85.7963, -4.3964,
14.0895

■ 77.0335, -1.0229,
30.4815

■ 88.9237, -4.7560,
7.0237

■ 74.3357, 0.9148,
34.1911

■ 92.1458, -4.7635,
-0.7607

■ 71.7572, 3.2719,
36.9641

■ 94.8642, -7.6971,
-0.8095

■ 69.3016, 6.0448,
38.7857

■ 97.4031, -11.7940,
2.2245

■ 66.9710, 9.2179,
39.6670

■ 97.9264, -12.6260,
2.8401

■ 64.7652, 12.7584,
39.6607

■ 63.2562, 15.4602,
39.2489

Harmonies

Analogous

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



82.7688, 5.8171, 18.1784



82.7669, -3.6630, 20.3857



82.7688, -12.9356, 18.7644

Triad

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



82.7688, -3.6656, 20.3868



82.7688, -20.3424, -4.1980



82.7688, 11.9906, -5.5817

Complementary

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



82.7669, -3.6630, 20.3857



74.3915, -2.7212, -15.0542

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.



82.7688, 4.4528, -12.8516



82.7669, -3.6630, 20.3857



82.7688, -14.1840, -11.9901

Square

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



82.7688, -3.6656, 20.3868



82.7688, -22.2954, 5.2193



82.7688, -5.1733, -15.3208



82.7688, 15.1125, 3.7850

Rectangle

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



82.7669, -3.6630, 20.3857



82.7688, -17.8055, 15.6112



82.7688, -5.1733, -15.3208



82.7688, 9.8726, -8.3908

Sweetspot

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



82.7688, -3.6656, 20.3868



97.5177, -5.1756, 11.2167



73.1118, 17.4209, 2.2500



45.0183, -2.3838, 5.4114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7688, -3.6656, 20.3868



90.7265, -3.5993, 25.4295



87.6490, -15.4114, 24.8895



39.9371, -2.0966, 5.4146



47.3879, 11.0185, 29.3931



13.5273, 1.7719, 8.3665

Inverse Universe

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



74.3915, -2.7212, -15.0542



79.7105, -2.2971, -21.2938



69.7322, 8.9472, -21.7865



38.3184, -1.9300, -1.4022



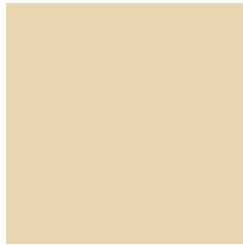
25.5540, 23.2745, -82.1832



8.0609, 3.6733, -18.0050

Previews

White Background



This preview shows how the HunterLab color 82.7669, -3.6630, 20.3857 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 82.7669, -3.6630, 20.3857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

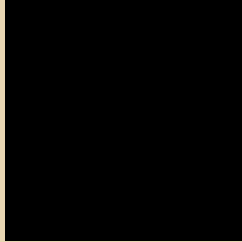
Any Text WCAG AA ✓ Pass

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 82.7669, -3.6630, 20.3857 Background



This preview shows how black text looks on a background with the HunterLab color 82.7669, -3.6630, 20.3857.



This preview shows how white text looks on a background with the HunterLab color 82.7669, -3.6630,

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

82.7669, -3.6630, 20.3857

Protanopia

82.6983, -5.4298, 19.9057

Deuteranopia

82.7930, 5.7312, 20.1948



Tritanopia

82.8678, 8.5000, 0.7554

Trichromacy



Original Color

82.7669, -3.6630, 20.3857

Protanomaly

82.7975, -5.0840, 20.0098

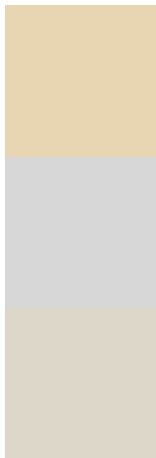
Deuteranomaly

82.7304, 2.4722, 20.0757

Tritanomaly

82.7527, 4.0691, 8.3080

Monochromacy



Original Color

82.7669, -3.6630, 20.3857

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.6059, -4.5798, 10.7156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7669, -3.6630, 20.3857 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, 214, 179)` looks like.

```
.text, #text, p{  
    color:rgb(232, 214, 179)  
}
```

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, 214, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 214, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7669, -3.6630, 20.3857 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, 214, 179) }
```


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

```
.border{ border-color:rgb(232, 214, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 214, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 214, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 214, 179);  
box-shadow:4px 4px 4px 4px rgb(232, 214,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7669, -3.6630, 20.3857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 214, 179) }
```

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

```
.background{ background-color: rgb(232,  
214, 179) }
```

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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