

Converting Colors

HunterLab(82.7142, -5.0741,
20.3626)

Have a look what the booklet for
HunterLab(82.7142, -5.0741,
20.3626) contains.

HunterLab(82.7729, -5.2186, 20.3644)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.7729, -5.2186,
20.3644)**

Conversions

Conversions Part 1

Format	Color
Hex	E5D7B3
RGB	229, 215, 179
RGB Percent	90%, 84%, 70%
CMY	0.1020, 0.1568, 0.2980
CMYK	0.00, 0.06, 0.22, 0.10
HSL	43°, 49%, 80%
HSV	43°, 22%, 90%
XYZ	64.7502, 68.5135, 52.4595
YIQ	215.0820, 19.9000, -8.2280

Conversions

Conversions Part 2

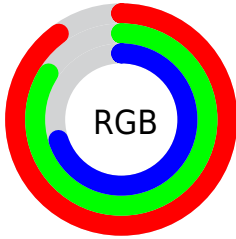
Format	Color
R _Y B	198, 229, 179
Decimal	15062963
CIE Lab	86.26, -0.84, 19.53
CIE LCh	86, 19.544, 92.459
Yxy	68.5166, 0.3486, 0.3689
Android (android.graphics.Color)	4293253043 (0xFFE5D7B3)
YUV	215.0820, -17.7884, 12.2061
Hunter-Lab	82.7729, -5.2186, 20.3644

Details

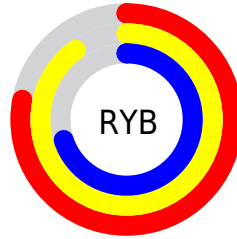
The HunterLab color $82.7729, -5.2186, 20.3644$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $73.0613, -1.2946, -15.1592$, and the grayscale version is $82.5396, -4.4041, 4.4845$.

A 20% lighter version of the original color is $99.3872, -8.7033, 14.2019$, and $59.6089, -3.7887, 17.0313$ is the 20% darker color. If you saturate the color by 10%, you get $80.2899, -4.8391, 26.1301$, and if you desaturate by 10%, it is $85.3524, -5.2142, 13.7298$.

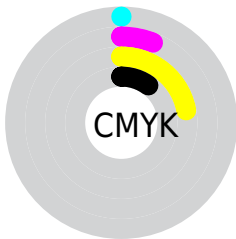
Distribution



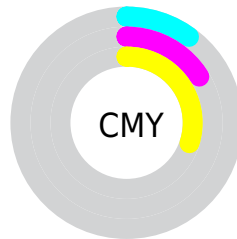
- Red (90%)
- Green (84%)
- Blue (70%)



- Red (78%)
- Yellow (90%)
- Blue (70%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (10%)



- Cyan (10%)
- Magenta (16%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7729, -5.2186, 20.3644 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 82.7729, -5.2186, 20.3644 by changing the saturation by 10% instead.

■ 82.7729, -5.2186,
20.3644

■ 82.7729, -5.2186,
20.3644

213.3833,
-12.4949, 34.5520

■ 70.9353, -4.5485,
18.7390

■ 108.2085, -6.6546,
23.5594

■ 59.7212, -3.9070,
17.0823

121.7520, -7.4131,
25.1380

■ 49.1696, -3.2982,
15.3836

135.8176, -8.1982,
26.7097

■ 39.3251, -2.7239,
13.6265

150.3867, -9.0091,
28.2776

■ 30.2426, -2.1862,
11.7864

165.4424, -9.8449,
29.8440

■ 21.9923, -1.6875,
9.8251

180.9694,

■ 14.6687, -1.2310,

-10.7049, 31.4108

7.8618

196.9540,
-11.5884, 32.9797

■ 8.3275, -0.8836,
5.8293

0.0000, NaN, NaN

■ 82.7729, -5.2186,
20.3644

■ 82.7729, -5.2186,
20.3644

■ 80.2899, -4.8391,
26.1301

■ 85.3524, -5.2142,
13.7298

■ 77.9009, -4.0571,
30.9866

■ 88.0194, -4.8325,
6.2646

■ 75.6105, -2.8679,
34.9053

■ 90.7725, -4.0918,
-1.9859

■ 73.4206, -1.2699,
37.8681

■ 93.0476, -6.0764,
-3.0550

71.3324, 0.7311,
39.8734

95.0963, -9.4211,
-0.5524

69.3455, 3.1191,
40.9439

97.1711, -12.7403,
1.9274

67.4574, 5.8637,
41.1398

97.6719, -13.5317,
2.5182

65.9797, 8.3087,
40.8018

Harmonies

Analogous

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



82.7748, 4.3944, 18.7639



82.7729, -5.2186, 20.3644



82.7748, -14.2099, 18.1407

Triad

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



82.7748, -5.2211, 20.3655



82.7748, -19.6004, -5.6100



82.7748, 12.8018, -4.1390

Complementary

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



82.7729, -5.2186, 20.3644



73.0613, -1.2946, -15.1592

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.



82.7748, 5.8449, -11.9340



82.7729, -5.2186, 20.3644



82.7748, -12.8824, -12.8498

Square

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



82.7748, -5.2211, 20.3655



82.7748, -22.2693, 3.7395



82.7748, -3.6180, -15.2864



82.7748, 15.0806, 5.2645

Rectangle

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



82.7729, -5.2186, 20.3644



82.7748, -18.7182, 14.6184



82.7748, -3.6180, -15.2864



82.7748, 10.9175, -7.0697

Sweetspot

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



82.7748, -5.2211, 20.3655



97.8554, -5.7357, 11.5833



72.6338, 15.6196, 3.7665



45.1879, -2.6652, 5.5946

0.0000, NaN, NaN



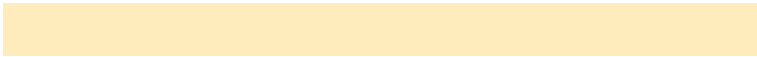
46.2646, -2.4686, 2.5136

Same Dimension

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



82.7748, -5.2211, 20.3655



92.2860, -5.7666, 25.9442



86.1539, -15.8491, 23.4598



40.1240, -2.4066, 5.6136



50.1030, 5.8911, 30.9764



14.1771, 0.6019, 8.7464

Inverse Universe

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



73.0613, -1.2946, -15.1592



79.2156, -0.4134, -22.0055



69.8741, 9.1728, -19.6837



38.1322, -1.6192, -1.6336



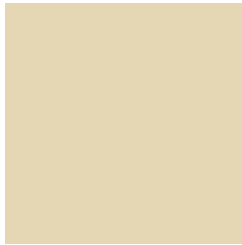
23.4787, 29.0481, -92.0529



7.4869, 4.9770, -20.1019

Previews

White Background



This preview shows how the HunterLab color 82.7729, -5.2186, 20.3644 looks on a white background.

Color Contrast Check

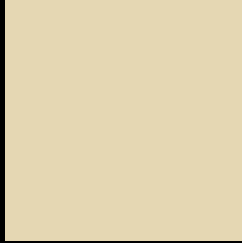
Large Text (above 18pt) WCAG AA × Fail

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 82.7729, -5.2186, 20.3644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

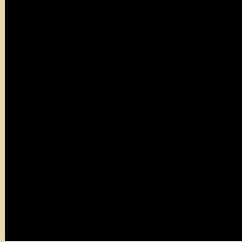
Any Text WCAG AA ✓ Pass

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 82.7729, -5.2186, 20.3644 Background



This preview shows how black text looks on a background with the HunterLab color 82.7729, -5.2186, 20.3644.

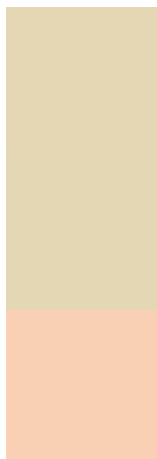


This preview shows how white text looks on a background with the HunterLab color 82.7729, -5.2186,

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

82.7729, -5.2186, 20.3644

Protanopia

82.6738, -5.5646, 20.2606

Deuteranopia

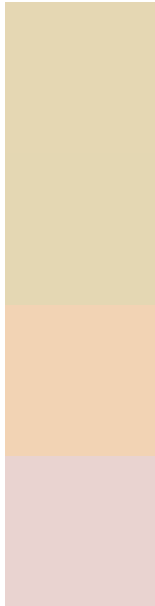
82.7930, 5.7312, 20.1948



Tritanopia

82.8851, 7.1062, 0.2420

Trichromacy



Original Color

82.7729, -5.2186, 20.3644

Protanomaly

82.6738, -5.5646, 20.2606

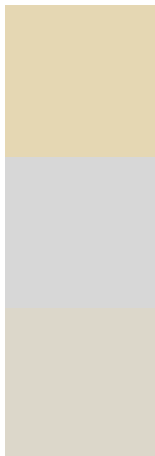
Deuteranomaly

82.9223, 1.5878, 20.2501

Tritanomaly

82.7443, 2.5023, 8.2710

Monochromacy



Original Color

82.7729, -5.2186, 20.3644

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.5111, -4.9098, 10.6054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7729, -5.2186, 20.3644 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, 215, 179)` looks like.

```
.text, #text, p{  
    color:rgb(229, 215, 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(229, 215, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 215, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7729, -5.2186, 20.3644 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, 215, 179) }
```


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

```
.border{ border-color:rgb(229, 215, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 215, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 215, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 215, 179); box-shadow:4px 4px 4px 4px rgb(229, 215, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7729, -5.2186, 20.3644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 215, 179) }
```

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

```
.background{ background-color: rgb(229,  
215, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor