

Converting Colors

HunterLab(82.7010, -4.8420,
27.6845)

Have a look what the booklet for
HunterLab(82.7010, -4.8420,
27.6845) contains.

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Color

**HunterLab(82.7010, -4.8420,
27.6845)**

Conversions

Conversions Part 1

Format	Color
Hex	ECD69E
RGB	236, 214, 158
RGB Percent	93%, 84%, 62%
CMY	0.0745, 0.1608, 0.3804
CMYK	0.00, 0.09, 0.33, 0.07
HSL	43°, 67%, 77%
HSV	43°, 33%, 93%
XYZ	64.8101, 68.3946, 42.1333
YIQ	214.1940, 31.0880, -12.7520

Conversions

Conversions Part 2

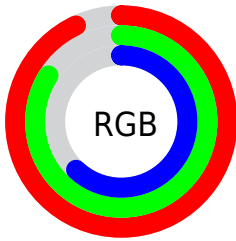
Format	Color
R _Y B	189, 236, 158
Decimal	15521438
CIE Lab	86.20, -0.45, 30.47
CIE LCh	86, 30.475, 90.842
Yxy	68.3977, 0.3696, 0.3901
Android (android.graphics.Color)	4293711518 (0xFFECD69E)
YUV	214.1940, -27.7036, 19.1239
Hunter-Lab	82.7010, -4.8420, 27.6845

Details

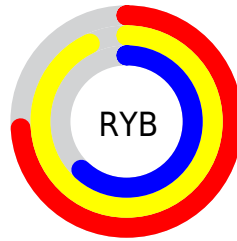
The HunterLab color **82.7010, -4.8420, 27.6845** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **67.7985, 1.3076, -27.5979**, and the grayscale version is **82.1941, -4.3857, 4.4658**.

A 20% lighter version of the original color is **98.7847, -12.0352, 22.8772**, and **59.5152, -3.4071, 23.0293** is the 20% darker color. If you saturate the color by 10%, you get **80.2255, -3.9562, 32.5880**, and if you desaturate by 10%, it is **85.2806, -5.3170, 21.8379**.

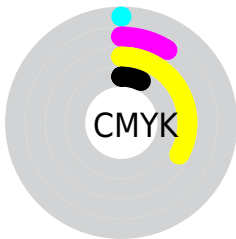
Distribution



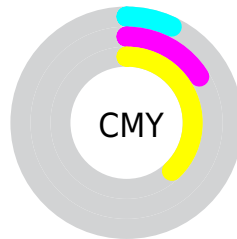
- Red (93%)
- Green (84%)
- Blue (62%)



- Red (74%)
- Yellow (93%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (33%)
- Black (7%)



- Cyan (7%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7010, -4.8420, 27.6845 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 82.7010, -4.8420, 27.6845 by changing the saturation by 10% instead.

82.7010, -4.8420,
27.6845

82.7010, -4.8420,
27.6845

213.2847,
-11.9783, 46.2065

70.8670, -4.1911,
25.4445

108.1300, -6.2429,
32.0030

59.6568, -3.5697,
23.1294

121.6703, -6.9849,
34.1003

49.1092, -2.9822,
20.7198

135.7328, -7.7541,
36.1667

39.2690, -2.4307,
18.1876

150.2990, -8.5495,
38.2081

30.1912, -1.9178,
15.4932

165.3518, -9.3704,
40.2292

21.9461, -1.4465,
12.5802

180.8762,

14.6284, -1.0208,

-10.2160, 42.2339

10.2399

196.8580,
-11.0855, 44.2255

■ 8.2881, -0.6782,
5.8017

0.0000, NaN, NaN

■ 82.7010, -4.8420,
27.6845

■ 82.7010, -4.8420,
27.6845

■ 80.2255, -3.9562,
32.5880

■ 85.2806, -5.3170,
21.8379

■ 77.8512, -2.6443,
36.5154

■ 87.9553, -5.3842,
15.0832

■ 75.5820, -0.9082,
39.4502

■ 90.7236, -5.0607,
7.4647

■ 73.4190, 1.2451,
41.3930

■ 93.5818, -4.3630,
-0.9718

■ 71.3617, 3.7974,
42.3712

■ 95.7840, -7.3765,
0.3306

■ 69.4071, 6.7143,
42.4535

■ 97.9260, -10.8486,
2.8707

■ 68.1009, 8.9022,
42.1193

■ 98.2715, -11.4019,
3.2753

Harmonies

Analogous

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



82.7029, 10.2536, 25.2223



82.7010, -4.8420, 27.6845



82.7029, -18.8226, 24.9280

Triad

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



82.7029, -4.8448, 27.6855



82.7029, -27.9629, -10.9957



82.7029, 22.5790, -10.1634

Complementary

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



82.7010, -4.8420, 27.6845



67.7985, 1.3076, -27.5979

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.



82.7029, 11.0470, -22.9873



82.7010, -4.8420, 27.6845



82.7029, -18.1318, -23.5255

Square

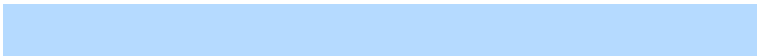
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.7029, -4.8448, 27.6855



82.7029, -31.5657, 4.0936



82.7029, -3.9889, -28.2609



82.7029, 26.7590, 4.9078

Rectangle

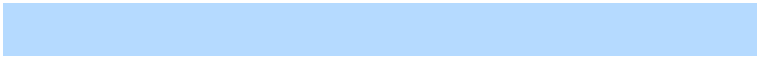
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.7010, -4.8420, 27.6845



82.7029, -25.8069, 20.1526



82.7029, -3.9889, -28.2609



82.7029, 19.3947, -14.9695

Sweetspot

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



82.7029, -4.8448, 27.6855



96.9344, -5.8167, 14.0636



67.5179, 27.4289, 4.1188



44.6507, -2.7068, 7.0334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7029, -4.8448, 27.6855



88.3640, -4.6465, 34.1470



88.0541, -21.4963, 32.1007



41.0698, -2.4531, 5.7479



50.7881, 6.1910, 31.4038



14.7887, 0.7327, 9.1255

Inverse Universe

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



67.7985, 1.3076, -27.5979



68.8120, 3.7450, -39.0490



62.9389, 17.5505, -35.6663



39.0391, -1.6673, -1.6739



23.8967, 29.3796, -93.2910



7.7886, 5.3365, -21.2551

Previews

White Background



This preview shows how the HunterLab color 82.7010, -4.8420, 27.6845 looks on a white background.

Color Contrast Check

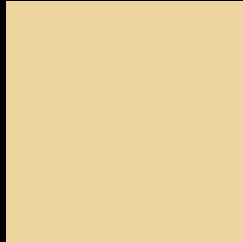
Large Text (above 18pt) WCAG AA × Fail

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 82.7010, -4.8420, 27.6845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

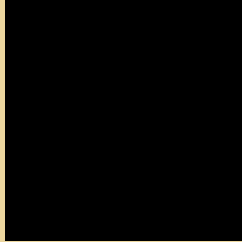
Any Text WCAG AA ✓ Pass

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 82.7010, -4.8420, 27.6845 Background



This preview shows how black text looks on a background with the HunterLab color 82.7010, -4.8420, 27.6845.



This preview shows how white text looks on a background with the HunterLab color 82.7010, -4.8420,

27.6845.

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

82.7010, -4.8420, 27.6845

Protanopia

82.6195, -6.6636, 27.2543

Deuteranopia

82.6976, 5.9637, 27.5457



Tritanopia

82.7473, 10.9792, 1.6641

Trichromacy



Original Color

82.7010, -4.8420, 27.6845

Protanomaly

82.7210, -6.3080, 27.3520

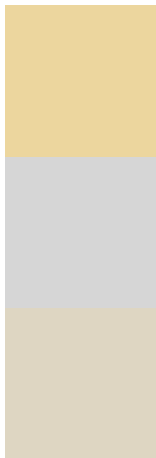
Deuteranomaly

82.7966, 1.7405, 27.5609

Tritanomaly

82.6134, 4.6086, 12.2084

Monochromacy



Original Color

82.7010, -4.8420, 27.6845

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.1692, -4.9649, 13.7177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7010, -4.8420, 27.6845 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(236, 214, 158)` looks like.

```
.text, #text, p{  
    color:rgb(236, 214, 158)  
}
```

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(236, 214, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 214, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7010, -4.8420, 27.6845 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(236, 214, 158) }
```


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

```
.border{ border-color:rgb(236, 214, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 214, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 214, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 214, 158);  
box-shadow:4px 4px 4px 4px rgb(236, 214,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7010, -4.8420, 27.6845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 214, 158) }
```

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

```
.background{ background-color: rgb(236,  
214, 158) }
```

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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