

Converting Colors

HunterLab(82.0693, -12.2597,
29.8114)

Have a look what the booklet for
HunterLab(82.0693, -12.2597,
29.8114) contains.

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Color

**HunterLab(82.0520,
-12.2766, 29.7991)**

Conversions

Conversions Part 1

Format	Color
Hex	DED995
RGB	222, 217, 149
RGB Percent	87%, 85%, 58%
CMY	0.1294, 0.1490, 0.4157
CMYK	0.00, 0.02, 0.33, 0.13
HSL	56°, 53%, 73%
HSV	56°, 33%, 87%
XYZ	60.3620, 67.3253, 38.2475
YIQ	210.7430, 24.8080, -20.0880

Conversions

Conversions Part 2

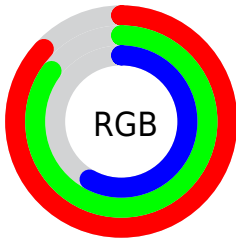
Format	Color
RYB	154, 222, 149
Decimal	14604693
CIELab	85.67, -8.45, 34.17
CIELCh	86, 35.203, 103.885
Yxy	67.3284, 0.3638, 0.4057
Android (android.graphics.Color)	4292794773 (0xFFDED995)
YUV	210.7430, -30.4393, 9.8724
Hunter-Lab	82.0520, -12.2766, 29.7991

Details

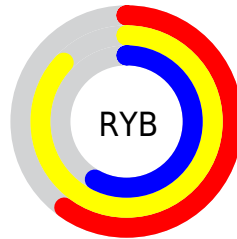
The HunterLab color $82.0520, -12.2766, 29.7991$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $58.9694, 9.2104, -32.9853$, and the grayscale version is $80.7199, -4.3070, 4.3857$.

A 20% lighter version of the original color is $98.5594, -13.2859, 26.1338$, and $59.0006, -10.0572, 24.8151$ is the 20% darker color. If you saturate the color by 10%, you get $81.1825, -13.7355, 35.1691$, and if you desaturate by 10%, it is $83.0018, -10.4091, 23.3694$.

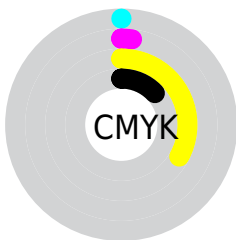
Distribution



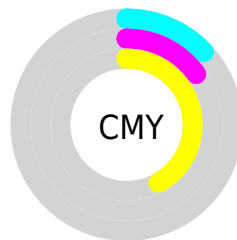
- Red (87%)
- Green (85%)
- Blue (58%)



- Red (60%)
- Yellow (87%)
- Blue (58%)



- Cyan (0%)
- Magenta (2%)
- Yellow (33%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0520, -12.2766, 29.7991 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 82.0520, -12.2766, 29.7991 by changing the saturation by 10% instead.

■ 82.0520, -12.2766,
29.7991

■ 82.0520, -12.2766,
29.7991

212.3941,
-22.2855, 49.8518

■ 70.2506, -11.2345,
27.3395

■ 107.4201,
-14.4034, 34.5173

■ 59.0749, -10.1991,
24.7889

■ 120.9319,
-15.4853, 36.7983

■ 48.5640, -9.1701,
22.1245

134.9670,
-16.5813, 39.0397

■ 38.7631, -8.1434,
19.3145

149.5066,
-17.6919, 41.2482

■ 29.7279, -7.1122,
16.3151

164.5338,
-18.8174, 43.4294

■ 21.5298, -6.0654,
13.1294

180.0332,

■ 14.2651, -4.9828,

-19.9581, 45.5879

9.9856

195.9910,
-21.1141, 47.7277

■ 7.9224, -5.0696,
5.5457

0.0000, NaN, NaN

■ 82.0520, -12.2766,
29.7991

■ 82.0520, -12.2766,
29.7991

■ 81.1825, -13.7355,
35.1691

■ 83.0018, -10.4091,
23.3694

■ 80.3855, -14.7870,
39.4958

■ 84.0281, -8.1216,
15.8704

■ 79.6598, -15.4480,
42.8142

■ 85.1337, -5.4168,
7.3072

■ 79.0012, -15.7393,
45.1752

■ 86.3192, -2.2988,
-2.3065

■ 78.4045, -15.6898,
46.6510

■ 87.3981, 0.2146,
-10.3229

■ 77.8626, -15.3392,
47.3426

■ 87.8676, -0.5897,
-9.7047

■ 77.5009, -14.9587,
47.4938

■ 88.3389, -1.3925,
-9.0878

■ 88.8117, -2.1939,
-8.4724

■ 89.2862, -2.9938,
-7.8584

Harmonies

Analogous

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



82.0539, 5.1384, 29.5912



82.0520, -12.2766, 29.7991



82.0539, -26.3677, 24.2990

Triad

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



82.0539, -12.2791, 29.8000



82.0539, -27.1890, -20.8792



82.0539, 30.3987, -4.8946

Complementary

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



82.0520, -12.2766, 29.7991



58.9694, 9.2104, -32.9853

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.



82.0539, 20.1926, -22.0244



82.0520, -12.2766, 29.7991



82.0539, -13.4883, -32.4887

Square

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



82.0539, -12.2791, 29.8000



82.0539, -34.4768, -3.5671



82.0539, 3.8244, -32.9469



82.0539, 30.7911, 11.7617

Rectangle

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



82.0520, -12.2766, 29.7991



82.0539, -32.3855, 17.3087



82.0539, 3.8244, -32.9469



82.0539, 27.9658, -10.8594

Sweetspot

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



82.0539, -12.2791, 29.8000



98.6696, -8.6642, 15.8843



62.7652, 23.2446, 9.7536



45.5661, -4.2065, 7.9817

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0539, -12.2791, 29.8000



95.3417, -15.5162, 39.0421



80.9722, -24.4693, 28.6456



39.8253, -3.4165, 6.1586



59.7860, -11.6139, 36.6365



15.8949, -3.2919, 9.7367

Inverse Universe

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



58.9694, 9.2104, -32.9853



63.4104, 14.7389, -49.1290



60.3351, 20.5037, -30.3733



36.5966, -0.5048, -2.3878



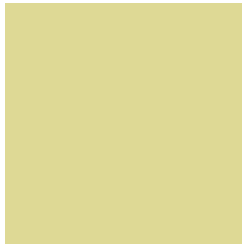
18.4296, 44.8786, -119.9154



5.3768, 9.8065, -27.8899

Previews

White Background



This preview shows how the HunterLab color 82.0520, -12.2766, 29.7991 looks on a white background.

Color Contrast Check

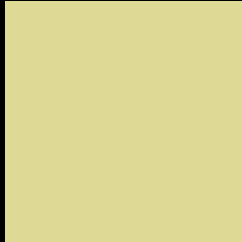
Large Text (above 18pt) WCAG AA × Fail

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 82.0520, -12.2766, 29.7991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

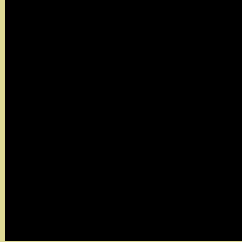
Any Text WCAG AA ✓ Pass

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 82.0520, -12.2766, 29.7991 Background



This preview shows how black text looks on a background with the HunterLab color 82.0520, -12.2766, 29.7991.



This preview shows how white text looks on a background with the HunterLab color 82.0520, -12.2766, 29.7991.

-12.2766, 29.7991.

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

82.0520, -12.2766, 29.7991

Protanopia

81.9879, -7.7404, 30.1244

Deuteranopia

81.9693, 6.2425, 29.1316



Tritanopia

82.1477, 6.0974, -0.1726

Trichromacy



Original Color

82.0520, -12.2766, 29.7991

Protanomaly

81.9957, -9.3043, 30.1038

Deuteranomaly

81.7863, -0.5017, 29.1627

Tritanomaly

81.9230, -0.9381, 12.2344

Monochromacy



Original Color

82.0520, -12.2766, 29.7991

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.0348, -7.6725, 14.9888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0520, -12.2766, 29.7991 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(222, 217, 149)` looks like.

```
.text, #text, p{  
    color:rgb(222, 217, 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(222, 217, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 217, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0520, -12.2766, 29.7991 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(222, 217, 149) }
```


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

```
.border{ border-color:rgb(222, 217, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 217, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 217, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 217, 149);  
box-shadow:4px 4px 4px 4px rgb(222, 217,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0520, -12.2766, 29.7991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 217, 149) }
```

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

```
.background{ background-color: rgb(222,  
217, 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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