

Converting Colors

HunterLab(74.1150, -21.1487,
28.5103)

Have a look what the booklet for
HunterLab(74.1150, -21.1487,
28.5103) contains.

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Color

**HunterLab(73.9882,
-21.1233, 28.2977)**

Conversions

Conversions Part 1

Format	Color
Hex	B6CC82
RGB	182, 204, 130
RGB Percent	71%, 80%, 51%
CMY	0.2863, 0.2000, 0.4902
CMYK	0.11, 0.00, 0.36, 0.20
HSL	78°, 42%, 65%
HSV	78°, 36%, 80%
XYZ	44.9136, 54.7425, 29.3183
YIQ	188.9860, 10.6420, -27.6780

Conversions

Conversions Part 2

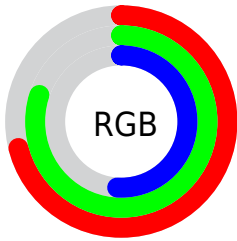
Format	Color
RYB	130, 204, 152
Decimal	11979906
CIELab	78.89, -19.57, 34.46
CIELCh	79, 39.632, 119.598
Yxy	54.7450, 0.3482, 0.4244
Android (android.graphics.Color)	4290169986 (0xFFB6CC82)
YUV	188.9860, -29.0801, -6.1267
Hunter-Lab	73.9882, -21.1233, 28.2977

Details

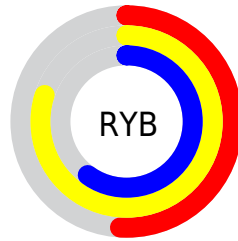
The HunterLab color $73.9882, -21.1233, 28.2977$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $51.9633, 18.4138, -32.8432$, and the grayscale version is $71.4469, -3.8122, 3.8818$.

A 20% lighter version of the original color is $96.6082, -21.2354, 31.3273$, and $51.9292, -17.9360, 23.2389$ is the 20% darker color. If you saturate the color by 10%, you get $73.1626, -24.8896, 32.7839$, and if you desaturate by 10%, it is $74.9019, -16.9580, 22.8824$.

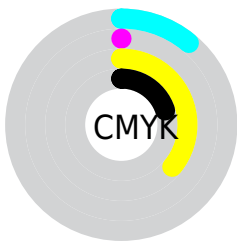
Distribution



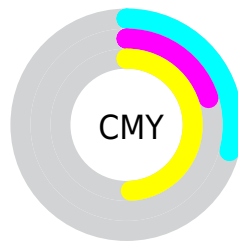
- Red (71%)
- Green (80%)
- Blue (51%)



- Red (51%)
- Yellow (80%)
- Blue (60%)



- Cyan (11%)
- Magenta (0%)
- Yellow (36%)
- Black (20%)





- Cyan (29%)
- Magenta (20%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.9882, -21.1233, 28.2977 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 73.9882, -21.1233, 28.2977 by changing the saturation by 10% instead.


 73.9882, -21.1233,
28.2977


 73.9882, -21.1233,
28.2977


201.2323,
-35.2915, 48.6929


 62.6080, -19.4944,
25.7615


 98.5734, -24.3220,
33.1336

 51.8782, -17.8303,
23.1179


 111.7188,
-25.8999, 35.4609

 41.8428, -16.1198,
20.3385


 125.4015,
-27.4699, 37.7423

 32.5538, -14.3432,
17.3838

139.6012,
-29.0351, 39.9857

 24.0767, -12.4703,
14.1995

154.2998,
-30.5980, 42.1976

 16.4984, -10.4492,
11.5489

169.4809,

 9.9417, -9.1742,

-32.1607, 44.3833

6.9592

185.1296,
-33.7247, 46.5471

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9882, -21.1233,
28.2977

■ 73.9882, -21.1233,
28.2977

■ 73.1626, -24.8896,
32.7839

■ 74.9019, -16.9580,
22.8824

■ 72.4183, -28.2497,
36.3551

■ 75.8998, -12.3940,
16.5322

■ 71.7543, -31.2105,
39.0428

■ 76.9840, -7.4437,
9.2549

■ 71.1668, -33.7843,
40.8953


■ 78.1545, -2.1211,
1.0669

■ 70.6509, -35.9925,


■ 79.4108, 3.5576,


41.9827


-8.0080


 70.1993, -37.8713,
42.4092

 80.7519, 9.5739,
-17.9396

 70.0418, -38.5207,
42.4850

 81.4429, 12.0530,
-18.4782

 82.0480, 14.0289,
-17.5628

 82.6698, 16.0452,
-16.6301

Harmonies

Analogous

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



73.9898, -3.6955, 31.0087



73.9882, -21.1233, 28.2977



73.9898, -32.8665, 19.5282

Triad

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



73.9898, -21.1253, 28.2984



73.9898, -21.5271, -32.6007



73.9898, 36.1856, 3.7833

Complementary

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



73.9882, -21.1233, 28.2977



51.9633, 18.4138, -32.8432

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.



73.9898, 30.2228, -15.7800



73.9882, -21.1233, 28.2977



73.9898, -4.2079, -39.7691

Square

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



73.9898, -21.1253, 28.2984



73.9898, -33.0815, -15.2493



73.9898, 14.9464, -32.9574



73.9898, 30.5239, 19.2021

Rectangle

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



73.9882, -21.1233, 28.2977



73.9898, -36.5294, 10.0247



73.9898, 14.9464, -32.9574



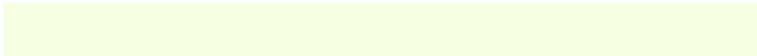
73.9898, 35.4662, -2.5180

Sweetspot

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



73.9898, -21.1253, 28.2984



98.3746, -12.7415, 16.6169



60.4759, 12.2142, 16.7730



45.4243, -6.2979, 8.2787

0.0000, NaN, NaN



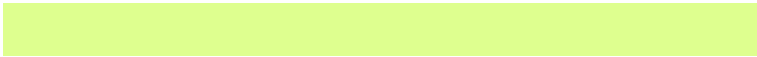
46.2646, -2.4686, 2.5136

Same Dimension

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



73.9898, -21.1253, 28.2984



94.3236, -31.2419, 41.2901



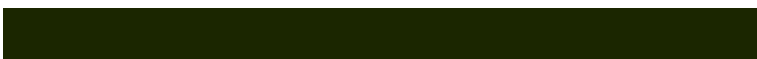
71.3542, -31.0997, 25.8746



35.9482, -4.2354, 5.4528



55.6116, -30.3803, 33.7358



12.7812, -6.3084, 7.7653

Inverse Universe

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



51.9633, 18.4138, -32.8432



60.0450, 31.0259, -55.8756



55.6897, 29.5179, -25.9908



33.1707, 0.6613, -2.0173



18.4502, 46.4686, -103.3635



4.6399, 10.9968, -20.6516

Previews

White Background



This preview shows how the HunterLab color 73.9882, -21.1233, 28.2977 looks on a white background.

Color Contrast Check

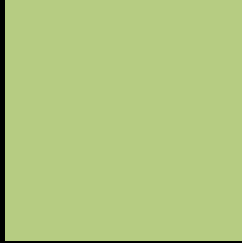
Large Text (above 18pt) WCAG AA × Fail

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 73.9882, -21.1233, 28.2977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

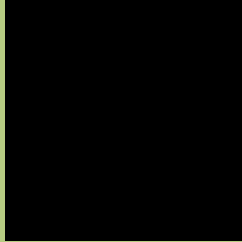
Any Text WCAG AA ✓ Pass

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 73.9882, -21.1233, 28.2977 Background



This preview shows how black text looks on a background with the HunterLab color 73.9882, -21.1233, 28.2977.



This preview shows how white text looks on a background with the HunterLab color 73.9882,

-21.1233, 28.2977.

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

73.9882, -21.1233, 28.2977

Protanopia

73.8469, -7.3287, 29.5281

Deuteranopia

73.8820, 5.2245, 27.5175



Tritanopia

73.8743, -1.4187, -3.4393

Trichromacy



Original Color

73.9882, -21.1233, 28.2977

Protanomaly

73.7143, -12.4957, 29.0539

Deuteranomaly

73.5728, -4.9324, 27.3664

Tritanomaly

73.8534, -9.5539, 10.2453

Monochromacy



Original Color

73.9882, -21.1233, 28.2977

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.0068, -10.4705, 13.6837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9882, -21.1233, 28.2977 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(182, 204, 130)` looks like.

```
.text, #text, p{  
    color:rgb(182, 204, 130)  
}
```

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(182, 204, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 204, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9882, -21.1233, 28.2977 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(182, 204, 130) }
```


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

```
.border{ border-color:rgb(182, 204, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 204, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 204, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 204, 130);  
box-shadow:4px 4px 4px 4px rgb(182, 204,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9882, -21.1233, 28.2977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 204, 130) }
```

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

```
.background{ background-color: rgb(182,  
204, 130) }
```

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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