

Converting Colors

HunterLab(72.6641, -11.8478,
12.3091)

Have a look what the booklet for
HunterLab(72.6641, -11.8478,
12.3091) contains.

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Color

**HunterLab(72.8127,
-12.1100, 12.4621)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C5AD
RGB	183, 197, 173
RGB Percent	72%, 77%, 68%
CMY	0.2823, 0.2274, 0.3216
CMYK	0.07, 0.00, 0.12, 0.23
HSL	95°, 17%, 73%
HSV	95°, 12%, 77%
XYZ	47.0375, 53.0169, 47.2893
YIQ	190.0780, -0.6400, -10.4320

Conversions

Conversions Part 2

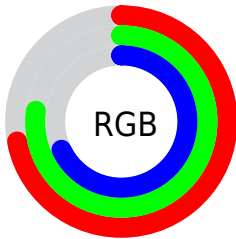
Format	Color
RYB	173, 197, 187
Decimal	12043693
CIELab	77.89, -9.19, 10.41
CIElCh	78, 13.885, 131.419
Yxy	53.0192, 0.3192, 0.3598
Android (android.graphics.Color)	4290233773 (0xFFB7C5AD)
YUV	190.0780, -8.4195, -6.2074
Hunter-Lab	72.8127, -12.1100, 12.4621

Details

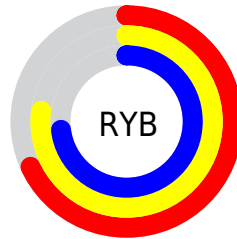
The HunterLab color $72.8127, -12.1100, 12.4621$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.6968, 5.0979, -5.7722$, and the grayscale version is $71.8266, -3.8325, 3.9025$.

A 20% lighter version of the original color is $97.3837, -14.5431, 15.0654$, and $50.7654, -9.7972, 9.9831$ is the 20% darker color. If you saturate the color by 10%, you get $71.3859, -18.2860, 18.5287$, and if you desaturate by 10%, it is $74.3683, -5.4893, 5.6453$.

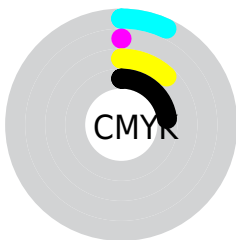
Distribution



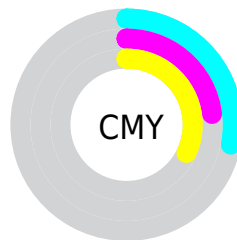
- Red (72%)
- Green (77%)
- Blue (68%)



- Red (68%)
- Yellow (77%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (23%)



- Cyan (28%)
- Magenta (23%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8127, -12.1100, 12.4621 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 72.8127, -12.1100, 12.4621 by changing the saturation by 10% instead.

■ 72.8127, -12.1100,
12.4621

■ 72.8127, -12.1100,
12.4621

199.5893,
-22.2971, 23.1461

■ 61.4964, -11.0358,
11.3189

■ 97.2793, -14.2884,
14.7649

■ 50.8346, -9.9645,
10.1739

110.3692,
-15.3928, 15.9275

■ 40.8719, -8.8933,
9.0221

123.9988,
-16.5094, 17.1001

■ 31.6615, -7.8154,
7.8539

138.1473,
-17.6390, 18.2841

■ 23.2706, -6.7195,
6.6540

152.7964,
-18.7823, 19.4800

■ 15.7888, -5.5859,
5.3953

167.9295,

■ 9.3438, -4.7828,

-19.9395, 20.6887

5.1276

183.5317,
-21.1111, 21.9106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8127, -12.1100,
12.4621

■ 72.8127, -12.1100,
12.4621

■ 71.3859, -18.2860,
18.5287

■ 74.3683, -5.4893,
5.6453

■ 70.0855, -23.9765,
23.8097

■ 76.0450, 1.5433,
-1.8857

■ 68.9143, -29.1513,
28.2836

■ 77.8410, 8.9474,
-10.0862

■ 67.8727, -33.7842,
31.9397

■ 79.7523, 16.6851,
-18.9098

■ 66.9597, -37.8570,

■ 81.0937, 21.2174,

34.7826

-18.8295

■ 66.1730, -41.3611,
36.8355

■ 82.3668, 25.2161,
-16.9059

■ 65.5083, -44.3009,
38.1442

■ 82.7131, 26.2942,
-16.3885

■ 64.9593, -46.6965,
38.7839

■ 64.6000, -48.2454,
38.9616

Harmonies

Analogous

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



72.8143, -6.3896, 14.8510



72.8127, -12.1100, 12.4621



72.8143, -15.5541, 7.7133

Triad

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



72.8143, -12.1117, 12.4631



72.8143, -7.8966, -8.4593



72.8143, 8.9985, 6.3179

Complementary

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



72.8127, -12.1100, 12.4621



66.6968, 5.0979, -5.7722

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.



72.8143, 8.5598, 0.0030



72.8127, -12.1100, 12.4621



72.8143, -1.3544, -8.9177

Square

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



72.8143, -12.1117, 12.4631



72.8143, -13.1810, -4.5014



72.8143, 4.7154, -5.7030



72.8143, 5.8935, 11.5202

Rectangle

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



72.8127, -12.1100, 12.4621



72.8143, -16.1696, 3.6632



72.8143, 4.7154, -5.7030



72.8143, 9.2635, 4.2625

Sweetspot

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



72.8143, -12.1117, 12.4631



99.1207, -9.0534, 9.3422



71.0142, -2.7654, 10.7015



45.7827, -4.5072, 4.6541

0.0000, NaN, NaN



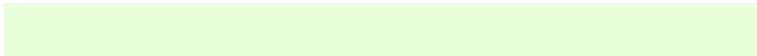
46.2646, -2.4686, 2.5136

Same Dimension

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



72.8143, -12.1117, 12.4631



96.8439, -18.7914, 19.2603



72.0515, -14.7579, 10.7646



34.7852, -4.8939, 5.0494



52.4347, -38.9414, 31.6283



11.5938, -7.7141, 7.0090

Inverse Universe

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



66.6968, 5.0979, -5.7722



86.6482, 9.9094, -11.1708



67.6010, 7.9714, -3.4895



32.5391, 1.4218, -1.6397



22.5739, 50.4041, -76.4631



5.3207, 11.4715, -14.8527

Previews

White Background



This preview shows how the HunterLab color 72.8127, -12.1100, 12.4621 looks on a white background.

Color Contrast Check

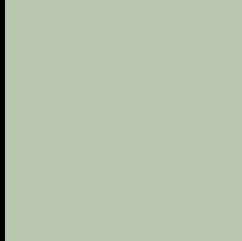
Large Text (above 18pt) WCAG AA × Fail

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 72.8127, -12.1100, 12.4621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

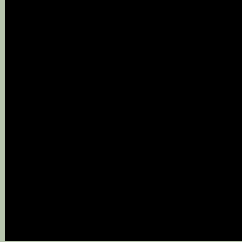
Any Text WCAG AA ✓ Pass

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 72.8127, -12.1100, 12.4621 Background



This preview shows how black text looks on a background with the HunterLab color 72.8127, -12.1100, 12.4621.



This preview shows how white text looks on a background with the HunterLab color 72.8127,

-12.1100, 12.4621.

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

72.8127, -12.1100, 12.4621

Protanopia

72.8142, -4.3801, 13.8244

Deuteranopia

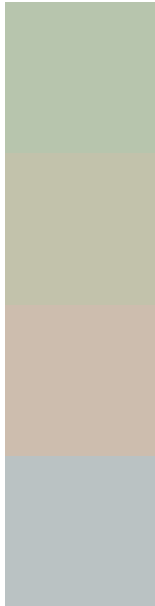
72.4878, 5.3869, 11.5878



Tritanopia

72.7294, -2.4722, -3.3511

Trichromacy



Original Color

72.8127, -12.1100, 12.4621

Protanomaly

72.7964, -7.5118, 13.3456

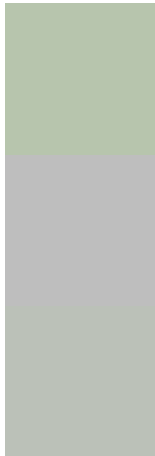
Deuteranomaly

72.4088, -0.9561, 11.8119

Tritanomaly

72.7756, -6.2116, 2.6726

Monochromacy



Original Color

72.8127, -12.1100, 12.4621

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.2256, -7.2347, 7.1528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8127, -12.1100, 12.4621 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(183, 197, 173)` looks like.

```
.text, #text, p{  
    color:rgb(183, 197, 173)  
}
```

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(183, 197, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 197, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8127, -12.1100, 12.4621 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(183, 197, 173) }
```


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

```
.border{ border-color:rgb(183, 197, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 197, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 197, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 197, 173);  
box-shadow:4px 4px 4px 4px rgb(183, 197,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8127, -12.1100, 12.4621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 197, 173) }
```

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

```
.background{ background-color: rgb(183,  
197, 173) }
```

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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