

Converting Colors

HunterLab(70.8471, -8.7498,
28.3642)

Have a look what the booklet for
HunterLab(70.8471, -8.7498,
28.3642) contains.

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Color

**HunterLab(70.8471, -8.7498,
28.3642)**

Conversions

Conversions Part 1

Format	Color
Hex	C9BD79
RGB	201, 189, 121
RGB Percent	79%, 74%, 47%
CMY	0.2118, 0.2588, 0.5255
CMYK	0.00, 0.06, 0.40, 0.21
HSL	51°, 43%, 63%
HSV	51°, 40%, 79%
XYZ	45.7361, 50.1931, 25.3668
YIQ	184.8360, 28.9800, -18.6040

Conversions

Conversions Part 2

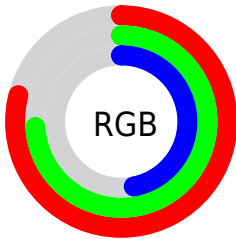
Format	Color
RYB	135, 201, 121
Decimal	13221241
CIELab	76.19, -5.55, 35.88
CIELCh	76, 36.308, 98.796
Yxy	50.1954, 0.3771, 0.4138
Android (android.graphics.Color)	4291411321 (0xFFC9BD79)
YUV	184.8360, -31.4711, 14.1758
Hunter-Lab	70.8471, -8.7498, 28.3642

Details

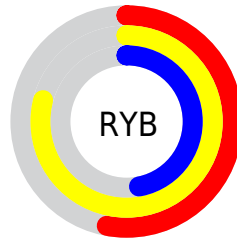
The HunterLab color **70.8471, -8.7498, 28.3642** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **50.0562, 8.0240, -34.4668**, and the grayscale version is **69.7044, -3.7193, 3.7872**.

A 20% lighter version of the original color is **94.6683, -11.9376, 33.0457**, and **49.1673, -6.9149, 22.9871** is the 20% darker color. If you saturate the color by 10%, you get **69.6199, -9.0516, 32.2773**, and if you desaturate by 10%, it is **72.1465, -8.1006, 23.5731**.

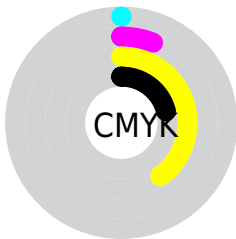
Distribution



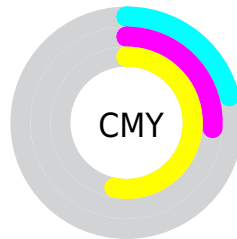
- Red (79%)
- Green (74%)
- Blue (47%)



- Red (53%)
- Yellow (79%)
- Blue (47%)



- Cyan (0%)
- Magenta (6%)
- Yellow (40%)
- Black (21%)



- Cyan (21%)
- Magenta (26%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8471, -8.7498, 28.3642 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 70.8471, -8.7498, 28.3642 by changing the saturation by 10% instead.

■ 70.8471, -8.7498,
28.3642

■ 70.8471, -8.7498,
28.3642

196.8323,
-17.5456, 49.4734

■ 59.6395, -7.8683,
25.7124

■ 95.1128, -10.5743,
33.4004

■ 49.0931, -7.0013,
22.9394

■ 108.1089,
-11.5135, 35.8160

■ 39.2540, -6.1494,
20.0133

■ 121.6484,
-12.4717, 38.1794

■ 30.1774, -5.3097,
16.8900

135.7101,
-13.4489, 40.4995

■ 21.9337, -4.4767,
13.6012

150.2755,
-14.4450, 42.7835

■ 14.6176, -3.6402,
10.2323

165.3276,

■ 8.2775, -3.3647,

-15.4599, 45.0374

5.7942

180.8512,
-16.4935, 47.2660

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8471, -8.7498,
28.3642

■ 70.8471, -8.7498,
28.3642

■ 69.6199, -9.0516,
32.2773

■ 72.1465, -8.1006,
23.5731

■ 68.4590, -9.0044,
35.3182

■ 73.5137, -7.0959,
17.9050

■ 67.3641, -8.6217,
37.5097

■ 74.9503, -5.7407,
11.3730

■ 66.3321, -7.9216,
38.8921

■ 76.4557, -4.0405,
3.9967

■ 65.3585, -6.9311,

■ 78.0292, -2.0036,

39.5304

-4.1989

■ 64.4321, -5.7156,
39.5921

■ 79.6696, 0.3601,
-13.1845

■ 64.4138, -5.6906,
39.5919

■ 81.1053, 1.5804,
-19.1562

■ 82.0267, -0.0088,
-17.8394

■ 82.9549, -1.5916,
-16.5300

Harmonies

Analogous

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



70.8487, 8.5315, 27.2963



70.8471, -8.7498, 28.3642



70.8487, -23.2686, 24.1939

Triad

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



70.8487, -8.7522, 28.3650



70.8487, -27.6785, -18.7260



70.8487, 29.6248, -8.4427

Complementary

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



70.8471, -8.7498, 28.3642



50.0562, 8.0240, -34.4668

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.



70.8487, 18.0640, -25.1791



70.8471, -8.7498, 28.3642



70.8487, -15.3120, -32.0293

Square

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



70.8487, -8.7522, 28.3650



70.8487, -33.4936, -1.1055



70.8487, 1.3247, -34.6364



70.8487, 31.8057, 8.4837

Rectangle

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



70.8471, -8.7498, 28.3642



70.8487, -29.8208, 18.2492



70.8487, 1.3247, -34.6364



70.8487, 26.6575, -14.3798

Sweetspot

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



70.8487, -8.7522, 28.3650



97.6171, -7.9725, 17.0061



52.7126, 26.8104, 7.9908



45.0459, -3.8026, 8.4051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8487, -8.7522, 28.3650



91.2727, -11.8224, 41.7141



72.1374, -23.3738, 29.1735



34.8361, -2.6357, 5.1441



51.1809, -4.6818, 31.4555



11.4713, -1.5541, 7.0414

Inverse Universe

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



50.0562, 8.0240, -34.4668



58.5593, 15.5435, -59.4322



49.2767, 21.6223, -35.7445



32.4652, -0.8265, -1.7740



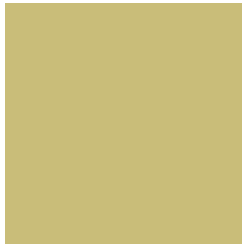
18.2327, 36.2827, -101.1132



4.9168, 4.8998, -16.7228

Previews

White Background



This preview shows how the HunterLab color 70.8471, -8.7498, 28.3642 looks on a white background.

Color Contrast Check

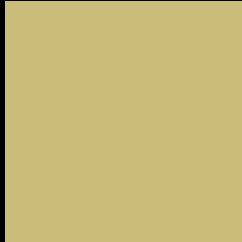
Large Text (above 18pt) WCAG AA × Fail

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 70.8471, -8.7498, 28.3642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

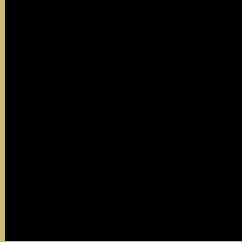
Any Text WCAG AA ✓ Pass

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 70.8471, -8.7498, 28.3642 Background



This preview shows how black text looks on a background with the HunterLab color 70.8471, -8.7498, 28.3642.



This preview shows how white text looks on a background with the HunterLab color 70.8471, -8.7498,

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

70.8471, -8.7498, 28.3642

Protanopia

70.8409, -7.2166, 28.3858

Deuteranopia

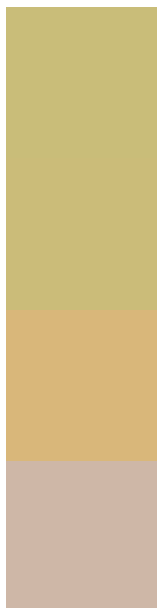
70.8811, 5.0473, 28.0904



Tritanopia

70.7763, 8.1782, 0.9994

Trichromacy



Original Color

70.8471, -8.7498, 28.3642

Protanomaly

70.7414, -7.5677, 28.2971

Deuteranomaly

70.7275, 0.0470, 28.1479

Tritanomaly

70.5541, 1.4152, 12.7774

Monochromacy



Original Color

70.8471, -8.7498, 28.3642

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.8590, -5.8246, 13.9339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8471, -8.7498, 28.3642 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(201, 189, 121)` looks like.

```
.text, #text, p{  
    color:rgb(201, 189, 121)  
}
```

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(201, 189, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 189, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8471, -8.7498, 28.3642 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(201, 189, 121) }
```


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

```
.border{ border-color:rgb(201, 189, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 189, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 189, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 189, 121); box-shadow:4px 4px 4px 4px rgb(201, 189, 121) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8471, -8.7498, 28.3642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 189, 121) }
```

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

```
.background{ background-color: rgb(201,  
189, 121) }
```

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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