

Converting Colors

HunterLab(70.3472, -9.7984,
25.6728)

Have a look what the booklet for
HunterLab(70.3472, -9.7984,
25.6728) contains.

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Color

**HunterLab(70.4147, -9.9989,
25.7265)**

Conversions

Conversions Part 1

Format	Color
Hex	C3BD81
RGB	195, 189, 129
RGB Percent	76%, 74%, 51%
CMY	0.2353, 0.2588, 0.4941
CMYK	0.00, 0.03, 0.34, 0.24
HSL	55°, 35%, 64%
HSV	55°, 34%, 76%
XYZ	44.6657, 49.5823, 27.9851
YIQ	183.9540, 22.8360, -17.3880

Conversions

Conversions Part 2

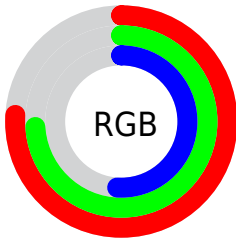
Format	Color
RYB	136, 195, 129
Decimal	12828033
CIELab	75.81, -7.01, 31.14
CIElCh	76, 31.917, 102.694
Yxy	49.5846, 0.3654, 0.4056
Android (android.graphics.Color)	4291018113 (0xFFC3BD81)
YUV	183.9540, -27.0923, 9.6873
Hunter-Lab	70.4147, -9.9989, 25.7265

Details

The HunterLab color $70.4147, -9.9989, 25.7265$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $50.9259, 7.5060, -28.5978$, and the grayscale version is $69.3182, -3.6986, 3.7662$.

A 20% lighter version of the original color is $94.5398, -12.0543, 30.2891$, and $48.7322, -8.2487, 20.8844$ is the 20% darker color. If you saturate the color by 10%, you get $69.5392, -11.0268, 30.2000$, and if you desaturate by 10%, it is $71.3585, -8.6275, 20.3676$.

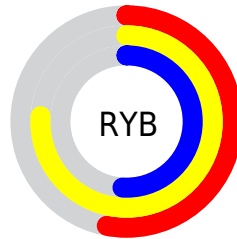
Distribution



Red (76%)

Green (74%)

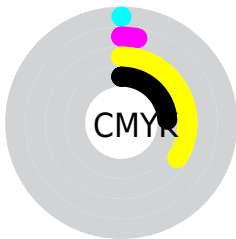
Blue (51%)



Red (53%)

Yellow (76%)

Blue (51%)

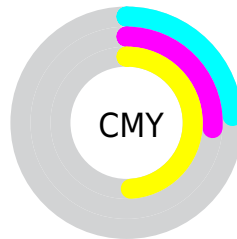


Cyan (0%)

Magenta (3%)

Yellow (34%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4147, -9.9989, 25.7265 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 70.4147, -9.9989, 25.7265 by changing the saturation by 10% instead.

■ 70.4147, -9.9989,
25.7265

■ 70.4147, -9.9989,
25.7265

196.2241,
-19.3394, 44.8038

■ 59.2312, -9.0413,
23.3677

■ 94.6356, -11.9629,
30.2300

■ 48.7105, -8.0931,
20.9094

■ 107.6109,
-12.9669, 32.4011

■ 38.8990, -7.1536,
18.3233

■ 121.1304,
-13.9871, 34.5322

■ 29.8523, -6.2179,
15.5686

135.1729,
-15.0239, 36.6307

■ 21.6416, -5.2779,
12.5884

149.7197,
-16.0774, 38.7026

■ 14.3625, -4.3182,
10.0538

164.7538,

■ 8.0224, -4.2382,

-17.1478, 40.7528

5.6157

180.2599,
-18.2352, 42.7854

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4147, -9.9989,
25.7265

■ 70.4147, -9.9989,
25.7265

■ 69.5392, -11.0268,
30.2000

■ 71.3585, -8.6275,
20.3676

■ 68.7256, -11.7108,
33.7982

■ 72.3668, -6.9036,
14.1189

■ 67.9732, -12.0642,
36.5466

■ 73.4420, -4.8308,
6.9878

■ 67.2788, -12.1034,
38.4847

■ 74.5840, -2.4132,
-1.0116

■ 66.6381, -11.8520,

■ 75.7929, 0.3425,

39.6701

-9.8588

■ 66.0454, -11.3430,
40.1860

■ 77.0680, 3.4274,
-19.5285

■ 65.6963, -10.9473,
40.2901

■ 77.9641, 4.4519,
-23.8280

■ 78.4964, 3.5119,
-23.0286

■ 79.0311, 2.5742,
-22.2320

Harmonies

Analogous

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



70.4163, 5.0453, 25.3559



70.4147, -9.9989, 25.7265



70.4163, -22.3091, 21.1957

Triad

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



70.4163, -10.0011, 25.7273



70.4163, -23.7715, -17.4778



70.4163, 26.0154, -4.8469

Complementary

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



70.4147, -9.9989, 25.7265



50.9259, 7.5060, -28.5978

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.



70.4163, 16.9309, -19.5196



70.4147, -9.9989, 25.7265



70.4163, -12.1548, -27.7970

Square

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



70.4163, -10.0011, 25.7273



70.4163, -29.7994, -2.4812



70.4163, 2.7043, -28.6141



70.4163, 26.7147, 9.6117

Rectangle

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



70.4147, -9.9989, 25.7265



70.4163, -27.6489, 15.3160



70.4163, 2.7043, -28.6141



70.4163, 23.8082, -9.9835

Sweetspot

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



70.4163, -10.0011, 25.7273



97.3682, -8.2696, 15.5102



53.9161, 20.7662, 8.1351



45.4695, -4.0496, 7.8824

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4163, -10.0011, 25.7273



93.3155, -14.4935, 39.1953



70.0044, -21.1405, 25.1756



34.0541, -2.8134, 5.1575



53.0247, -8.9198, 32.5174



11.2312, -2.1752, 6.8825

Inverse Universe

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



50.9259, 7.5060, -28.5978



61.6552, 14.6045, -50.6752



51.6232, 17.8717, -27.1748



31.4513, -0.5540, -1.9030



17.0033, 39.1876, -105.8474



4.1954, 5.8178, -17.8028

Previews

White Background



This preview shows how the HunterLab color 70.4147, -9.9989, 25.7265 looks on a white background.

Color Contrast Check

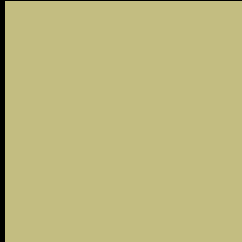
Large Text (above 18pt) WCAG AA × Fail

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 70.4147, -9.9989, 25.7265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

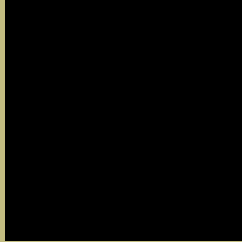
Any Text WCAG AA ✓ Pass

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 70.4147, -9.9989, 25.7265 Background



This preview shows how black text looks on a background with the HunterLab color 70.4147, -9.9989, 25.7265.



This preview shows how white text looks on a background with the HunterLab color 70.4147, -9.9989,

25.7265.

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

70.4147, -9.9989, 25.7265

Protanopia

70.4668, -6.7339, 26.1205

Deuteranopia

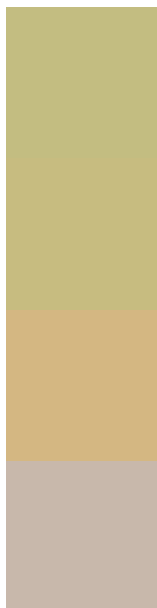
70.2912, 4.8283, 25.2856



Tritanopia

70.4872, 5.8058, 0.1073

Trichromacy



Original Color

70.4147, -9.9989, 25.7265

Protanomaly

70.4749, -8.2583, 26.1008

Deuteranomaly

70.3390, -0.9935, 25.5235

Tritanomaly

70.3567, -0.5567, 10.8759

Monochromacy



Original Color

70.4147, -9.9989, 25.7265

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.6344, -6.5109, 12.8899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4147, -9.9989, 25.7265 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(195, 189, 129)` looks like.

```
.text, #text, p{  
    color:rgb(195, 189, 129)  
}
```

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(195, 189, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 189, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4147, -9.9989, 25.7265 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(195, 189, 129) }
```


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

```
.border{ border-color:rgb(195, 189, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 189, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 189, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 189, 129); box-shadow:4px 4px 4px 4px rgb(195, 189, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4147, -9.9989, 25.7265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 189, 129) }
```

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

```
.background{ background-color: rgb(195,  
189, 129) }
```

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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