

Converting Colors

HunterLab(70.1900, 3.8996,
21.7092)

Have a look what the booklet for
HunterLab(70.1900, 3.8996,
21.7092) contains.

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Color

**HunterLab(70.2476, 3.6575,
21.7509)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B48E
RGB	217, 180, 142
RGB Percent	85%, 71%, 56%
CMY	0.1490, 0.2941, 0.4431
CMYK	0.00, 0.17, 0.35, 0.15
HSL	30°, 50%, 70%
HSV	30°, 35%, 85%
XYZ	49.8190, 49.3473, 32.4905
YIQ	186.7310, 34.2500, -3.9740

Conversions

Conversions Part 2

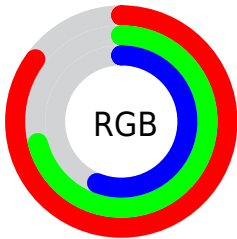
Format	Color
R _Y B	215, 217, 142
Decimal	14267534
CIE Lab	75.67, 8.02, 24.40
CIE LCh	76, 25.684, 71.802
Yxy	49.3496, 0.3784, 0.3748
Android (android.graphics.Color)	4292457614 (0xFFD9B48E)
YUV	186.7310, -22.0524, 26.5459
Hunter-Lab	70.2476, 3.6575, 21.7509

Details

The HunterLab color **70.2476, 3.6575, 21.7509** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **65.5739, -6.4157, -19.0609**, and the grayscale version is **70.4613, -3.7596, 3.8283**.

A 20% lighter version of the original color is **92.3236, -4.5742, 23.2708**, and **48.4883, 4.1433, 17.8484** is the 20% darker color. If you saturate the color by 10%, you get **66.7858, 6.7864, 25.4116**, and if you desaturate by 10%, it is **73.8623, 0.8945, 17.4497**.

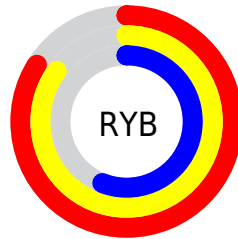
Distribution



Red (85%)

Green (71%)

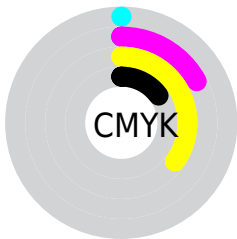
Blue (56%)



Red (84%)

Yellow (85%)

Blue (56%)

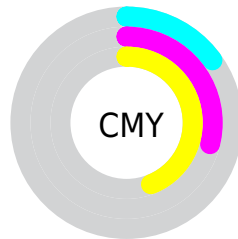


Cyan (0%)

Magenta (17%)

Yellow (35%)

Black (15%)



Cyan (15%)


Magenta (29%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2476, 3.6575, 21.7509 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 70.2476, 3.6575, 21.7509 by changing the saturation by 10% instead.

 70.2476, 3.6575,
21.7509


 70.2476, 3.6575,
21.7509


195.9890, -0.1445,
37.9929

 59.0736, 3.8534,
19.8036


 94.4513, 3.1009,
25.5095

 48.5628, 3.9924,
17.7892


 107.4185, 2.7537,
27.3394

 38.7620, 4.0647,
15.6862


120.9302, 2.3638,
29.1464

 29.7269, 4.0604,
13.4622

134.9652, 1.9340,
30.9360

 21.5289, 3.9658,
11.0677

149.5048, 1.4665,
32.7122

 14.2643, 3.7601,
9.2252

164.5319, 0.9631,

 7.9216, 3.9893,

34.4787

5.5451

180.0313, 0.4256,
36.2381

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2476, 3.6575,
21.7509

■ 70.2476, 3.6575,
21.7509

■ 66.7858, 6.7864,
25.4116

■ 73.8623, 0.8945,
17.4497

■ 63.4847, 10.3039,
28.3680

■ 77.6131, -1.5152,
12.5652

■ 60.3594, 14.2138,
30.5631

■ 81.4908, -3.5972,
7.1544

■ 57.4237, 18.5083,
31.9501

■ 85.4856, -5.3756,
1.2690

■ 54.6906, 23.1597,

■ 89.5886, -6.8741,

32.5054

-5.0447

■ 52.1712, 28.1108,
32.2517

■ 93.1726, -11.5408,
-2.9928

■ 50.8871, 30.8672,
31.8968

■ 96.6692, -17.0116,
1.2436

■ 96.6911, -17.0454,
1.2697

Harmonies

Analogous

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



70.2492, 14.4270, 17.0224



70.2476, 3.6575, 21.7509



70.2492, -8.4428, 22.2059

Triad

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



70.2492, 3.6549, 21.7518



70.2492, -25.0859, -0.8501



70.2492, 12.4210, -14.7351

Complementary

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



70.2476, 3.6575, 21.7509



65.5739, -6.4157, -19.0609

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.



70.2492, 1.0650, -21.4435



70.2476, 3.6575, 21.7509



70.2492, -20.2520, -12.5674

Square

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



70.2492, 3.6549, 21.7518



70.2492, -24.4962, 10.3843



70.2492, -10.8644, -20.5892



70.2492, 19.7190, -3.4374

Rectangle

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



70.2476, 3.6575, 21.7509



70.2492, -15.5855, 20.1385



70.2492, -10.8644, -20.5892



70.2492, 8.9204, -17.6812

Sweetspot

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



70.2492, 3.6549, 21.7518



95.2369, -2.9832, 12.2550



61.1336, 28.7183, -3.4467



43.7567, -1.2131, 6.0912

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2492, 3.6549, 21.7518



81.4807, 6.8992, 29.1944



81.4436, -14.7264, 31.2967



37.5988, -1.2383, 4.6563



39.8591, 23.3989, 24.9707



10.9620, 4.1636, 6.8276

Inverse Universe

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



65.5739, -6.4157, -19.0609



74.8318, -7.3081, -28.9757



54.8700, 12.4804, -36.9046



36.9765, -2.5976, -0.7547



31.0063, 8.3293, -56.7357



8.9169, 0.2197, -11.6196

Previews

White Background



This preview shows how the HunterLab color 70.2476, 3.6575, 21.7509 looks on a white background.

Color Contrast Check

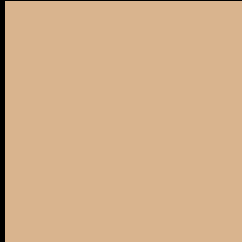
Large Text (above 18pt) WCAG AA × Fail

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 70.2476, 3.6575, 21.7509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

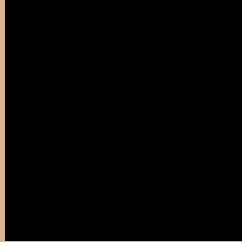
Any Text WCAG AA ✓ Pass

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 70.2476, 3.6575, 21.7509 Background



This preview shows how black text looks on a background with the HunterLab color 70.2476, 3.6575, 21.7509.



This preview shows how white text looks on a background with the HunterLab color 70.2476, 3.6575,

21.7509.

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

70.2476, 3.6575, 21.7509

Protanopia

70.2170, -5.3755, 20.5539

Deuteranopia

70.1807, 4.9050, 21.7109



Tritanopia

70.2777, 14.7538, 3.8998

Trichromacy



Original Color

70.2476, 3.6575, 21.7509

Protanomaly

70.2968, -2.0805, 21.0259

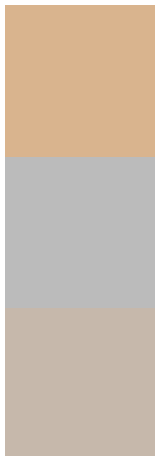
Deuteranomaly

70.0704, 4.5348, 21.6025

Tritanomaly

70.1474, 10.5589, 10.8446

Monochromacy



Original Color

70.2476, 3.6575, 21.7509

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.1620, -1.2260, 10.6541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2476, 3.6575, 21.7509 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(217, 180, 142)` looks like.

```
.text, #text, p{  
    color:rgb(217, 180, 142)  
}
```

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(217, 180, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 180, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2476, 3.6575, 21.7509 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(217, 180, 142) }
```


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

```
.border{ border-color:rgb(217, 180, 142) }
```

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

Here you see how a box with a 4 pixel rgb(217, 180, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 180, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 180, 142);  
box-shadow:4px 4px 4px 4px rgb(217, 180,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2476, 3.6575, 21.7509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 180, 142) }
```

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

```
.background{ background-color: rgb(217,  
180, 142) }
```

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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