

Converting Colors

HunterLab(70.5238, -4.0691,
19.1173)

Have a look what the booklet for
HunterLab(70.5238, -4.0691,
19.1173) contains.

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Color

**HunterLab(70.5247, -4.0769,
19.1280)**

Conversions

Conversions Part 1

Format	Color
Hex	C9BA96
RGB	201, 186, 150
RGB Percent	79%, 73%, 59%
CMY	0.2118, 0.2706, 0.4118
CMYK	0.00, 0.07, 0.25, 0.21
HSL	42°, 32%, 69%
HSV	42°, 25%, 79%
XYZ	47.1513, 49.7373, 35.9693
YIQ	186.3810, 20.4960, -8.0160

Conversions

Conversions Part 2

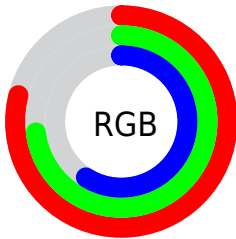
Format	Color
RYB	171, 201, 150
Decimal	13220502
CIELab	75.91, -0.34, 20.21
CIELCh	76, 20.209, 90.978
Yxy	49.7396, 0.3549, 0.3744
Android (android.graphics.Color)	4291410582 (0xFFC9BA96)
YUV	186.3810, -17.9358, 12.8209
Hunter-Lab	70.5247, -4.0769, 19.1280

Details

The HunterLab color $70.5247, -4.0769, 19.1280$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $61.3273, -0.8665, -15.6485$, and the grayscale version is $70.3013, -3.7511, 3.8196$.

A 20% lighter version of the original color is $94.4055, -6.5897, 22.1792$, and $48.7718, -3.0259, 15.6499$ is the 20% darker color. If you saturate the color by 10%, you get $68.3429, -3.5027, 23.7597$, and if you desaturate by 10%, it is $72.7913, -4.3231, 13.7605$.

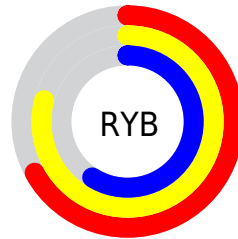
Distribution



Red (79%)

Green (73%)

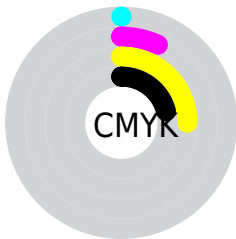
Blue (59%)



Red (67%)

Yellow (79%)

Blue (59%)

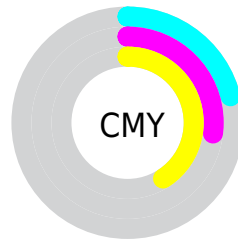


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (21%)



Cyan (21%)

Magenta (27%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5247, -4.0769, 19.1280 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 70.5247, -4.0769, 19.1280 by changing the saturation by 10% instead.

■ 70.5247, -4.0769,
19.1280

■ 70.5247, -4.0769,
19.1280

196.3789,
-10.9282, 33.6470

■ 59.3351, -3.4639,
17.4311

■ 94.7570, -5.4056,
22.4337

■ 48.8078, -2.8830,
15.6878

■ 107.7376, -6.1140,
24.0564

■ 38.9893, -2.3386,
13.8812

121.2622, -6.8509,
25.6667

■ 29.9350, -1.8333,
11.9856

135.3096, -7.6151,
27.2685

■ 21.7158, -1.3705,
9.9606

149.8611, -8.4058,
28.8652

■ 14.4273, -0.9542,
8.0236

164.8998, -9.2220,

■ 8.0881, -0.6178,

30.4592

5.6617

180.4104,
-10.0631, 32.0525

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5247, -4.0769,
19.1280

■ 70.5247, -4.0769,
19.1280

■ 68.3429, -3.5027,
23.7597

■ 72.7913, -4.3231,
13.7605

■ 66.2440, -2.5848,
27.6214

■ 75.1348, -4.2466,
7.6902

■ 64.2321, -1.3197,
30.6892

■ 77.5537, -3.8631,
0.9560

■ 62.3090, 0.2929,
32.9486

■ 80.0447, -3.1872,
-6.4037

■ 60.4760, 2.2465,

■ 82.6047, -2.2338,

34.4009

-14.3505

■ 58.7327, 4.5250,
35.0701

■ 84.6147, -4.3788,
-14.2296

■ 57.0765, 7.0979,
35.0171

■ 86.4762, -7.4426,
-11.7093

■ 56.3328, 8.3464,
34.8581

■ 88.3613, -10.4822,
-9.2171

■ 90.2691, -13.4980,
-6.7526

Harmonies

Analogous

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



70.5263, 5.3384, 17.4352



70.5247, -4.0769, 19.1280



70.5263, -12.9465, 17.1999

Triad

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



70.5263, -4.0791, 19.1289



70.5263, -18.7896, -5.7281



70.5263, 12.9698, -5.1454

Complementary

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



70.5247, -4.0769, 19.1280



61.3273, -0.8665, -15.6485

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.



70.5263, 5.9076, -12.7878



70.5247, -4.0769, 19.1280



70.5263, -12.4325, -13.1544

Square

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



70.5263, -4.0791, 19.1289



70.5263, -21.1574, 3.5410



70.5263, -3.4541, -15.8926



70.5263, 15.4913, 4.1356

Rectangle

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



70.5247, -4.0769, 19.1280



70.5263, -17.4365, 13.9492



70.5263, -3.4541, -15.8926



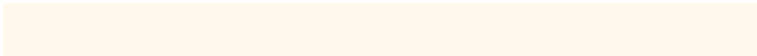
70.5263, 11.0303, -8.0325

Sweetspot

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



70.5263, -4.0791, 19.1289



97.4615, -5.6248, 12.3269



60.7934, 16.3821, 2.8900



44.8727, -2.6137, 6.2732

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5263, -4.0791, 19.1289



90.8258, -5.0119, 28.2115



74.1795, -14.7255, 22.3883



34.4527, -2.0038, 4.7378



44.8531, 6.2754, 27.7481



10.3618, 0.2842, 6.3899

Inverse Universe

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



61.3273, -0.8665, -15.6485



76.4947, 0.1004, -26.1917



57.9004, 9.6170, -20.7384



32.8440, -1.4628, -1.3008



21.8272, 24.6507, -80.4959



5.9457, 2.4401, -12.6990

Previews

White Background



This preview shows how the HunterLab color 70.5247, -4.0769, 19.1280 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 70.5247, -4.0769, 19.1280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

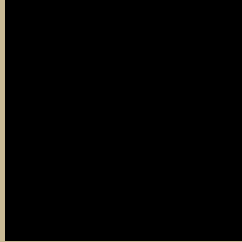
Any Text WCAG AA ✓ Pass

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 70.5247, -4.0769, 19.1280 Background



This preview shows how black text looks on a background with the HunterLab color 70.5247, -4.0769, 19.1280.

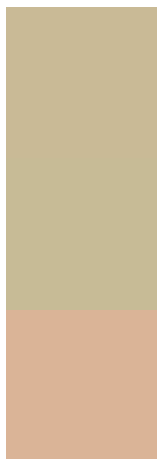


This preview shows how white text looks on a background with the HunterLab color 70.5247, -4.0769, 19.1280.

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

70.5247, -4.0769, 19.1280

Protanopia

70.6292, -5.2520, 19.2076

Deuteranopia

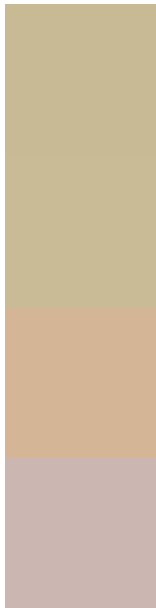
70.5566, 5.0963, 18.9629



Tritanopia

70.4694, 7.1603, 0.6063

Trichromacy



Original Color

70.5247, -4.0769, 19.1280

Protanomaly

70.7262, -4.9124, 19.3067

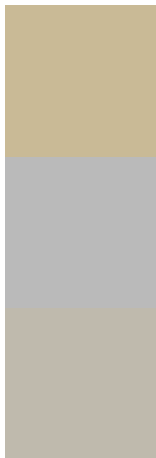
Deuteranomaly

70.4892, 1.9048, 18.8420

Tritanomaly

70.3617, 2.8636, 7.9148

Monochromacy



Original Color

70.5247, -4.0769, 19.1280

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1508, -4.2208, 9.7384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5247, -4.0769, 19.1280 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, 186, 150)` looks like.

```
.text, #text, p{  
    color:rgb(201, 186, 150)  
}
```

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, 186, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 186, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5247, -4.0769, 19.1280 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, 186, 150) }
```


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

```
.border{ border-color:rgb(201, 186, 150) }
```

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

Here you see how a box with a 4 pixel rgb(201, 186, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 186, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 186, 150);  
box-shadow:4px 4px 4px 4px rgb(201, 186,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5247, -4.0769, 19.1280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 186, 150) }
```

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

```
.background{ background-color: rgb(201,  
186, 150) }
```

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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