

Converting Colors

HunterLab(70.7405, -6.3146,
20.1322)

Have a look what the booklet for
HunterLab(70.7405, -6.3146,
20.1322) contains.

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Color

**HunterLab(70.7886, -6.3306,
20.0428)**

Conversions

Conversions Part 1

Format	Color
Hex	C6BC94
RGB	198, 188, 148
RGB Percent	78%, 74%, 58%
CMY	0.2235, 0.2627, 0.4196
CMYK	0.00, 0.05, 0.25, 0.22
HSL	48°, 30%, 68%
HSV	48°, 25%, 78%
XYZ	46.6171, 50.1103, 35.2322
YIQ	186.4300, 18.8000, -10.3200

Conversions

Conversions Part 2

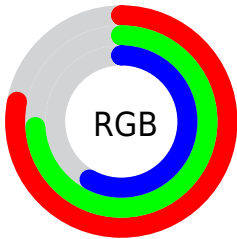
Format	Color
R _Y B	161, 198, 148
Decimal	13024404
CIE Lab	76.14, -2.83, 21.55
CIE LCh	76, 21.737, 97.488
Yxy	50.1125, 0.3533, 0.3797
Android (android.graphics.Color)	4291214484 (0xFFC6BC94)
YUV	186.4300, -18.9460, 10.1469
Hunter-Lab	70.7886, -6.3306, 20.0428

Details

The HunterLab color **70.7886, -6.3306, 20.0428** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **59.0135, 1.4802, -17.2868**, and the grayscale version is **70.3265, -3.7524, 3.8210**.

A 20% lighter version of the original color is **94.9872, -7.9023, 23.5144**, and **49.1124, -4.8125, 16.5257** is the 20% darker color. If you saturate the color by 10%, you get **69.1882, -6.6636, 24.9566**, and if you desaturate by 10%, it is **72.4629, -5.6641, 14.3200**.

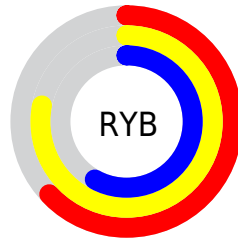
Distribution



Red (78%)

Green (74%)

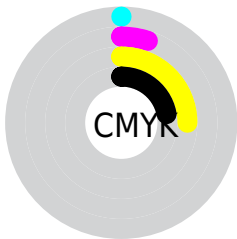
Blue (58%)



Red (63%)

Yellow (78%)

Blue (58%)

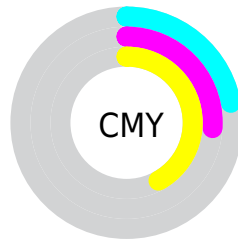


Cyan (0%)

Magenta (5%)

Yellow (25%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7886, -6.3306, 20.0428 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 70.7886, -6.3306, 20.0428 by changing the saturation by 10% instead.

■ 70.7886, -6.3306,
20.0428

■ 70.7886, -6.3306,
20.0428

196.7500,
-14.1091, 35.1068

■ 59.5842, -5.5897,
18.2677

■ 95.0482, -7.8954,
23.4907

■ 49.0413, -4.8728,
16.4400

■ 108.0415, -8.7138,
25.1787

■ 39.2059, -4.1824,
14.5418

121.5783, -9.5561,
26.8512

■ 30.1334, -3.5185,
12.5453

135.6374,
-10.4219, 28.5125

■ 21.8941, -2.8805,
10.4078

150.2003,
-11.3106, 30.1662

■ 14.5830, -2.2659,
8.4250

165.2499,

■ 8.2434, -1.9377,

-12.2217, 31.8150

5.7704

180.7712,
-13.1547, 33.4612

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7886, -6.3306,
20.0428

■ 70.7886, -6.3306,
20.0428

■ 69.1882, -6.6636,
24.9566

■ 72.4629, -5.6641,
14.3200

■ 67.6575, -6.6530,
29.0426

■ 74.2050, -4.6644,
7.8087

■ 66.1983, -6.3010,
32.2943

■ 76.0153, -3.3426,
0.5377

■ 64.8102, -5.6128,
34.7163

■ 77.8920, -1.7095,
-7.4618

■ 63.4916, -4.5997,

■ 79.8334, 0.2229,

36.3291

-16.1561

■ 62.2399, -3.2814,
37.1747

■ 81.3572, -0.1564,
-18.8172

■ 61.0502, -1.6892,
37.3271

■ 82.5774, -2.2313,
-17.0829

■ 60.4999, -0.8781,
37.2644

■ 83.8090, -4.2952,
-15.3619

■ 85.0517, -6.3480,
-13.6543

Harmonies

Analogous

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



70.7902, 3.9288, 19.0851



70.7886, -6.3306, 20.0428



70.7902, -15.3875, 17.1810

Triad

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



70.7902, -6.3328, 20.0437



70.7902, -18.7590, -8.5409



70.7902, 15.3735, -3.7121

Complementary

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



70.7886, -6.3306, 20.0428



59.0135, 1.4802, -17.2868

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.



70.7902, 8.6252, -12.7066



70.7886, -6.3306, 20.0428



70.7902, -11.1743, -15.7598

Square

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



70.7902, -6.3328, 20.0437



70.7902, -22.2915, 1.3646



70.7902, -1.1925, -17.3837



70.7902, 16.8516, 6.2548

Rectangle

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



70.7886, -6.3306, 20.0428



70.7902, -19.6552, 13.2127



70.7902, -1.1925, -17.3837



70.7902, 13.6284, -6.9891

Sweetspot

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



70.7902, -6.3328, 20.0437



98.0717, -6.6329, 12.9816



59.7116, 15.2306, 4.9407



45.2078, -3.1669, 6.6281

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7902, -6.3328, 20.0437



93.0818, -8.7125, 30.2074



72.5216, -15.9849, 21.5018



34.7028, -2.4168, 5.0034



48.9144, -0.9217, 30.1247



11.0777, -0.9223, 6.8099

Inverse Universe

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



59.0135, 1.4802, -17.2868



74.3208, 3.8862, -29.6099



57.4841, 10.8417, -19.4934



32.5963, -1.0475, -1.6096



19.2835, 32.5525, -94.3742



5.2960, 3.9219, -15.0857

Previews

White Background



This preview shows how the HunterLab color 70.7886, -6.3306, 20.0428 looks on a white background.

Color Contrast Check

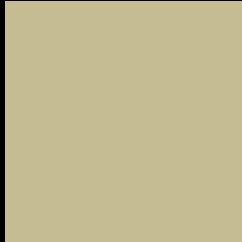
Large Text (above 18pt) WCAG AA × Fail

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 70.7886, -6.3306, 20.0428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

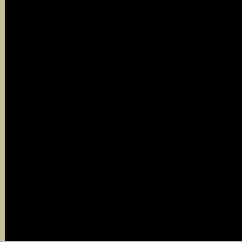
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

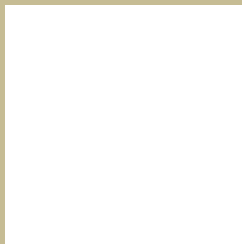
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.7886, -6.3306, 20.0428 Background



This preview shows how black text looks on a background with the HunterLab color 70.7886, -6.3306, 20.0428.



This preview shows how white text looks on a background with the HunterLab color 70.7886, -6.3306,

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

70.7886, -6.3306, 20.0428

Protanopia

70.6811, -5.1608, 19.9613

Deuteranopia

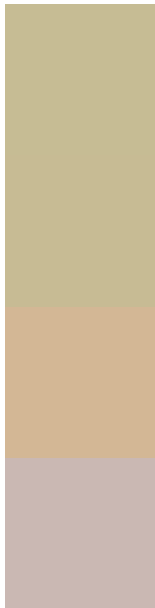
70.6432, 5.3407, 19.4065



Tritanopia

70.9075, 5.7916, 0.1262

Trichromacy



Original Color

70.7886, -6.3306, 20.0428

Protanomaly

70.5839, -5.5009, 19.8631

Deuteranomaly

70.6299, 0.7952, 19.6671

Tritanomaly

70.7758, 1.3223, 7.9082

Monochromacy



Original Color

70.7886, -6.3306, 20.0428

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.3323, -5.1889, 10.3456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7886, -6.3306, 20.0428 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(198, 188, 148)` looks like.

```
.text, #text, p{  
    color:rgb(198, 188, 148)  
}
```

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(198, 188, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 188, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7886, -6.3306, 20.0428 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(198, 188, 148) }
```


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

```
.border{ border-color:rgb(198, 188, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 188, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 188, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 188, 148);  
box-shadow:4px 4px 4px 4px rgb(198, 188,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7886, -6.3306, 20.0428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 188, 148) }
```

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

```
.background{ background-color: rgb(198,  
188, 148) }
```

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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