

Converting Colors

HunterLab(70.1876, 4.1541,
10.3486)

Have a look what the booklet for
HunterLab(70.1876, 4.1541,
10.3486) contains.

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Color

**HunterLab(70.3109, 3.8483,
10.4806)**

Conversions

Conversions Part 1

Format	Color
Hex	D0B5AC
RGB	208, 181, 172
RGB Percent	82%, 71%, 67%
CMY	0.1843, 0.2902, 0.3255
CMYK	0.00, 0.13, 0.17, 0.18
HSL	15°, 28%, 75%
HSV	15°, 17%, 82%
XYZ	49.9827, 49.4362, 45.9375
YIQ	188.0470, 18.9810, 2.9250

Conversions

Conversions Part 2

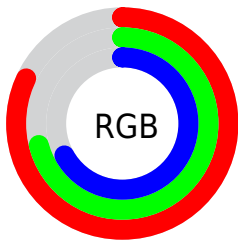
Format	Color
R _Y B	208, 184, 172
Decimal	13677996
CIE Lab	75.72, 8.23, 8.14
CIE LCh	76, 11.572, 44.700
Yxy	49.4384, 0.3439, 0.3401
Android (android.graphics.Color)	4291868076 (0xFFD0B5AC)
YUV	188.0470, -7.9112, 17.4988
Hunter-Lab	70.3109, 3.8483, 10.4806

Details

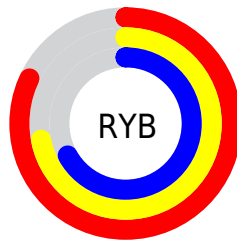
The HunterLab color $70.3109, 3.8483, 10.4806$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.6005, -10.3963, -2.9018$, and the grayscale version is $70.9623, -3.7864, 3.8555$.

A 20% lighter version of the original color is $93.4743, -0.5192, 11.4934$, and $48.5456, 4.1976, 8.2849$ is the 20% darker color. If you saturate the color by 10%, you get $65.3516, 8.9390, 13.7855$, and if you desaturate by 10%, it is $75.5009, -0.9309, 6.9787$.

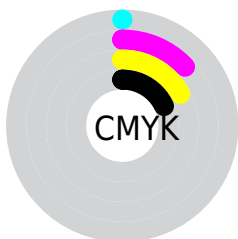
Distribution



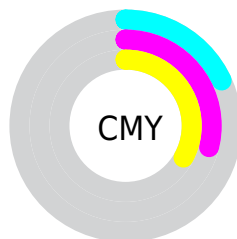
- Red (82%)
- Green (71%)
- Blue (67%)



- Red (82%)
- Yellow (72%)
- Blue (67%)



- Cyan (0%)
- Magenta (13%)
- Yellow (17%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3109, 3.8483, 10.4806 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 70.3109, 3.8483, 10.4806 by changing the saturation by 10% instead.

■ 70.3109, 3.8483,
10.4806

■ 70.3109, 3.8483,
10.4806

196.0780, 0.1178,
20.2845

■ 59.1332, 4.0350,
9.4598

■ 94.5211, 3.3100,
12.5582

■ 48.6187, 4.1640,
8.4453

107.4913, 2.9712,
13.6162

■ 38.8138, 4.2255,
7.4338

121.0060, 2.5894,
14.6886

■ 29.7743, 4.2097,
6.4182

135.0439, 2.1674,
15.7761

■ 21.5715, 4.1027,
5.3867

149.5861, 1.7074,
16.8793

■ 14.3015, 3.8836,
4.3174

164.6159, 1.2114,

■ 7.9599, 4.0777,

17.9982

4.6721

180.1179, 0.6810,
19.1333

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3109, 3.8483,
10.4806

■ 70.3109, 3.8483,
10.4806

■ 65.3516, 8.9390,
13.7855

■ 75.5009, -0.9309,
6.9787

■ 60.6502, 14.3673,
16.8401

■ 80.8901, -5.4197,
3.3142

■ 56.2458, 20.1339,
19.5804

■ 86.4579, -9.6504,
-0.4831

■ 52.1822, 26.2111,
21.9245

■ 92.1785, -13.6921,
-4.2923

■ 48.5088, 32.5224,

■ 95.9948, -19.5626,

23.7758

0.3758

■ 45.2782, 38.9212,
25.0322

■ 42.5417, 45.1741,
25.6098

■ 40.3389, 50.9545,
25.5123

■ 39.8347, 52.3597,
25.4626

Harmonies

Analogous

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



70.3125, 6.6662, 6.3092



70.3109, 3.8483, 10.4806



70.3125, -0.9700, 12.7762

Triad

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



70.3125, 3.8461, 10.4817



70.3125, -13.5766, 6.4062



70.3125, -1.0776, -6.5094

Complementary

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



70.3109, 3.8483, 10.4806



73.6005, -10.3963, -2.9018

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.



70.3125, -6.4982, -6.4784



70.3109, 3.8483, 10.4806



70.3125, -13.6034, 1.2515

Square

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



70.3125, 3.8461, 10.4817



70.3125, -10.9728, 10.5481



70.3125, -11.0472, -3.5486



70.3125, 3.7653, -3.6303

Rectangle

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



70.3109, 3.8483, 10.4806



70.3125, -4.6117, 13.0517



70.3125, -11.0472, -3.5486



70.3125, -2.8951, -6.8456

Sweetspot

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



70.3125, 3.8461, 10.4817



96.5694, -2.4732, 7.7658



68.5851, 12.9025, -4.2227



44.4567, -0.9548, 3.7427

0.0000, NaN, NaN



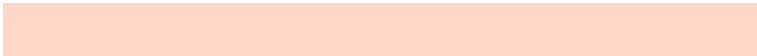
46.2646, -2.4686, 2.5136

Same Dimension

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



70.3125, 3.8461, 10.4817



86.0345, 7.3201, 14.8698



75.6544, -5.2634, 15.9378



35.0454, 0.0233, 3.6417



31.6549, 40.7120, 20.2184



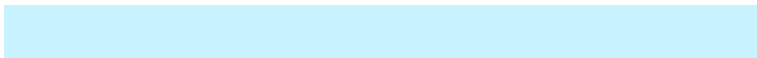
8.2996, 7.3538, 5.2429

Inverse Universe

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



73.6005, -10.3963, -2.9018



91.0881, -14.5988, -5.7085



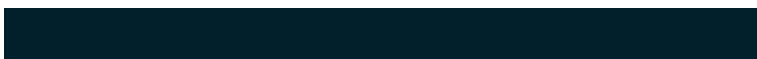
68.0978, -1.4179, -10.0198



35.8962, -3.6558, 0.1805



42.2055, -12.1826, -26.4543



10.5721, -3.7064, -5.2130

Previews

White Background



This preview shows how the HunterLab color 70.3109, 3.8483, 10.4806 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 70.3109, 3.8483, 10.4806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

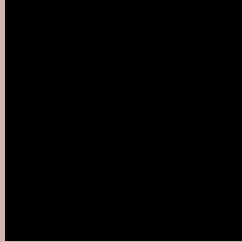
Any Text WCAG AA ✓ Pass

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 70.3109, 3.8483, 10.4806 Background



This preview shows how black text looks on a background with the HunterLab color 70.3109, 3.8483, 10.4806.



This preview shows how white text looks on a background with the HunterLab color 70.3109, 3.8483,

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

70.3109, 3.8483, 10.4806

Protanopia

70.3921, -3.2705, 9.1572

Deuteranopia

70.2301, 5.0589, 10.4142



Tritanopia

70.3530, 9.5750, 1.4916

Trichromacy



Original Color

70.3109, 3.8483, 10.4806

Protanomaly

70.2444, -0.7777, 9.4710

Deuteranomaly

70.1259, 4.7090, 10.2948

Tritanomaly

70.3169, 7.5655, 4.7602

Monochromacy



Original Color

70.3109, 3.8483, 10.4806

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.4822, -1.0262, 6.1845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3109, 3.8483, 10.4806 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(208, 181, 172)` looks like.

```
.text, #text, p{  
    color:rgb(208, 181, 172)  
}
```

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(208, 181, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 181, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3109, 3.8483, 10.4806 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(208, 181, 172) }
```


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

```
.border{ border-color:rgb(208, 181, 172) }
```

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

Here you see how a box with a 4 pixel rgb(208, 181, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 181, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 181, 172);  
box-shadow:4px 4px 4px 4px rgb(208, 181,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3109, 3.8483, 10.4806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 181, 172) }
```

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

```
.background{ background-color: rgb(208,  
181, 172) }
```

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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