

Converting Colors

HunterLab(70.4178, -8.5258,
27.1905)

Have a look what the booklet for
HunterLab(70.4178, -8.5258,
27.1905) contains.

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Color

**HunterLab(70.4016, -8.6648,
27.1703)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BC7C
RGB	199, 188, 124
RGB Percent	78%, 74%, 49%
CMY	0.2196, 0.2627, 0.5137
CMYK	0.00, 0.06, 0.38, 0.22
HSL	51°, 40%, 63%
HSV	51°, 38%, 78%
XYZ	45.1746, 49.5639, 26.2546
YIQ	183.9930, 27.1000, -17.5720

Conversions

Conversions Part 2

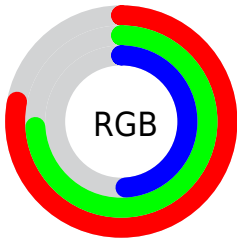
Format	Color
RYB	137, 199, 124
Decimal	13089916
CIELab	75.80, -5.49, 33.79
CIElCh	76, 34.238, 99.234
Yxy	49.5661, 0.3734, 0.4096
Android (android.graphics.Color)	4291279996 (0xFFC7BC7C)
YUV	183.9930, -29.5765, 13.1611
Hunter-Lab	70.4016, -8.6648, 27.1703

Details

The HunterLab color **70.4016, -8.6648, 27.1703** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **50.7305, 7.2258, -31.7632**, and the grayscale version is **69.3435, -3.7000, 3.7676**.

A 20% lighter version of the original color is **94.4117, -11.0820, 31.8606**, and **48.7357, -6.9016, 22.0283** is the 20% darker color. If you saturate the color by 10%, you get **69.1942, -9.0680, 31.2330**, and if you desaturate by 10%, it is **71.6803, -7.9176, 22.2382**.

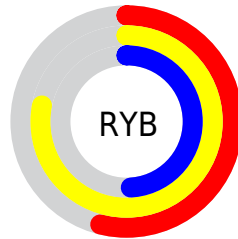
Distribution



Red (78%)

Green (74%)

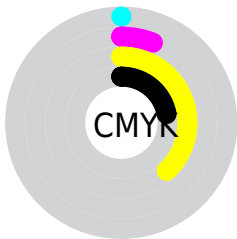
Blue (49%)



Red (54%)

Yellow (78%)

Blue (49%)

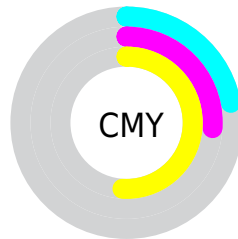


Cyan (0%)

Magenta (6%)

Yellow (38%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4016, -8.6648, 27.1703 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 70.4016, -8.6648, 27.1703 by changing the saturation by 10% instead.

■ 70.4016, -8.6648,
27.1703

■ 70.4016, -8.6648,
27.1703

196.2057,
-17.4325, 47.3902

■ 59.2189, -7.7869,
24.6455

■ 94.6212, -10.4823,
31.9745

■ 48.6989, -6.9237,
22.0085

■ 107.5959,
-11.4182, 34.2832

■ 38.8883, -6.0759,
19.2284

■ 121.1147,
-12.3732, 36.5449

■ 29.8425, -5.2403,
16.2621

135.1566,
-13.3473, 38.7679

■ 21.6327, -4.4116,
13.0941

149.7028,
-14.3404, 40.9589

■ 14.3548, -3.5794,
10.0484

164.7364,

■ 8.0146, -3.4153,

-15.3524, 43.1234

5.6102

180.2420,
-16.3832, 45.2659

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4016, -8.6648,
27.1703

■ 70.4016, -8.6648,
27.1703

■ 69.1942, -9.0680,
31.2330

■ 71.6803, -7.9176,
22.2382

■ 68.0523, -9.1250,
34.4300

■ 73.0258, -6.8189,
16.4392

■ 66.9758, -8.8478,
36.7814

■ 74.4397, -5.3744,
9.7872

■ 65.9618, -8.2529,
38.3232

■ 75.9215, -3.5899,
2.3023

■ 65.0062, -7.3650,

■ 77.4703, -1.4737,

39.1142

-5.9900

■ 64.1014, -6.2291,
39.2677

■ 79.0850, 0.9641,
-15.0604

■ 63.8957, -5.9521,
39.2680

■ 80.4253, 1.8849,
-20.1547

■ 81.3154, 0.3462,
-18.8697

■ 82.2118, -1.1866,
-17.5920

Harmonies

Analogous

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



70.4032, 7.5731, 26.2087



70.4016, -8.6648, 27.1703



70.4032, -22.3174, 23.0637

Triad

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



70.4032, -8.6671, 27.1711



70.4032, -26.2023, -17.4916



70.4032, 27.6396, -7.4474

Complementary

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



70.4016, -8.6648, 27.1703



50.7305, 7.2258, -31.7632

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.



70.4032, 16.9432, -23.0546



70.4016, -8.6648, 27.1703



70.4032, -14.4193, -29.7004

Square

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



70.4032, -8.6671, 27.1711



70.4032, -31.8245, -1.0671



70.4032, 1.2847, -31.9382



70.4032, 29.5312, 8.4030

Rectangle

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



70.4016, -8.6648, 27.1703



70.4032, -28.4705, 17.3116



70.4032, 1.2847, -31.9382



70.4032, 24.9114, -12.9859

Sweetspot

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



70.4032, -8.6671, 27.1711



97.8405, -7.8270, 16.1349



53.2112, 24.8000, 7.5788



45.1459, -3.7453, 8.0310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4032, -8.6671, 27.1711



91.8767, -11.9286, 40.3317



71.5248, -22.2480, 27.8763



34.8450, -2.6503, 5.1535



51.3347, -4.9311, 31.5459



11.4979, -1.5960, 7.0570

Inverse Universe

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



50.7305, 7.2258, -31.7632



60.7912, 13.9344, -54.5683



50.0472, 19.9182, -32.8242



32.4565, -0.8118, -1.7850



18.1706, 36.5134, -101.5336



4.8904, 4.9715, -16.8447

Previews

White Background



This preview shows how the HunterLab color 70.4016, -8.6648, 27.1703 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 70.4016, -8.6648, 27.1703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

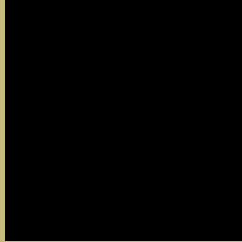
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

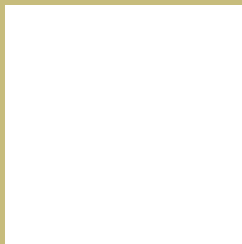
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4016, -8.6648, 27.1703 Background



This preview shows how black text looks on a background with the HunterLab color 70.4016, -8.6648, 27.1703.



This preview shows how white text looks on a background with the HunterLab color 70.4016, -8.6648,

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

70.4016, -8.6648, 27.1703

Protanopia

70.4750, -6.8874, 27.5409

Deuteranopia

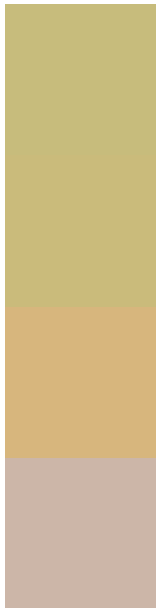
70.4229, 5.0822, 26.8650



Tritanopia

70.2537, 7.8505, 0.8489

Trichromacy



Original Color

70.4016, -8.6648, 27.1703

Protanomaly

70.3756, -7.2377, 27.4513

Deuteranomaly

70.2735, 0.0981, 26.9343

Tritanomaly

70.0860, 1.3763, 11.8714

Monochromacy



Original Color

70.4016, -8.6648, 27.1703

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.3725, -5.9822, 13.4278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4016, -8.6648, 27.1703 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(199, 188, 124)` looks like.

```
.text, #text, p{  
    color:rgb(199, 188, 124)  
}
```

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(199, 188, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 188, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4016, -8.6648, 27.1703 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(199, 188, 124) }
```


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

```
.border{ border-color:rgb(199, 188, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 188, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 188, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 188, 124);  
box-shadow:4px 4px 4px 4px rgb(199, 188,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4016, -8.6648, 27.1703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 188, 124) }
```

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

```
.background{ background-color: rgb(199,  
188, 124) }
```

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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