

Converting Colors

HunterLab(70.5416, -4.2490,
13.8532)

Have a look what the booklet for
HunterLab(70.5416, -4.2490,
13.8532) contains.

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Color

**HunterLab(70.6801, -4.3971,
14.0137)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BBA4
RGB	196, 187, 164
RGB Percent	77%, 73%, 64%
CMY	0.2314, 0.2666, 0.3569
CMYK	0.00, 0.05, 0.16, 0.23
HSL	43°, 21%, 71%
HSV	43°, 16%, 77%
XYZ	47.2361, 49.9568, 42.2750
YIQ	187.0690, 12.7470, -5.2450

Conversions

Conversions Part 2

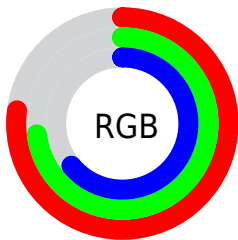
Format	Color
RYB	177, 196, 164
Decimal	12893092
CIELab	76.04, -0.69, 12.79
CIELCh	76, 12.809, 93.085
Yxy	49.9590, 0.3387, 0.3582
Android (android.graphics.Color)	4291083172 (0xFFC4BBA4)
YUV	187.0690, -11.3730, 7.8325
Hunter-Lab	70.6801, -4.3971, 14.0137

Details

The HunterLab color $70.6801, -4.3971, 14.0137$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $64.6253, -2.0117, -8.1268$, and the grayscale version is $70.5664, -3.7652, 3.8340$.

A 20% lighter version of the original color is $94.9201, -5.6169, 16.5296$, and $48.9600, -3.2658, 11.5482$ is the 20% darker color. If you saturate the color by 10%, you get $68.5647, -4.2559, 19.2190$, and if you desaturate by 10%, it is $72.8736, -4.2286, 8.1136$.

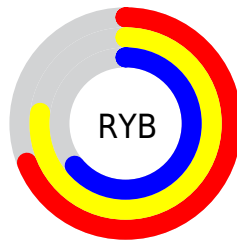
Distribution



Red (77%)

Green (73%)

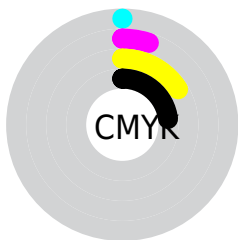
Blue (64%)



Red (69%)

Yellow (77%)

Blue (64%)

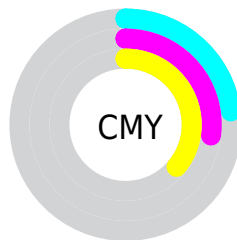


Cyan (0%)

Magenta (5%)

Yellow (16%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6801, -4.3971, 14.0137 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 70.6801, -4.3971, 14.0137 by changing the saturation by 10% instead.

■ 70.6801, -4.3971,
14.0137

■ 70.6801, -4.3971,
14.0137

196.5974,
-11.3787, 25.5932

■ 59.4818, -3.7659,
12.7404

■ 94.9284, -5.7588,
16.5514

■ 48.9452, -3.1659,
11.4543

■ 107.9166, -6.4827,
17.8216

■ 39.1168, -2.6011,
10.1473

121.4483, -7.2344,
19.0964

■ 30.0518, -2.0736,
8.8054

135.5026, -8.0129,
20.3778

■ 21.8208, -1.5863,
7.4060

150.0608, -8.8174,
21.6672

■ 14.5189, -1.1424,
5.9092

165.1060, -9.6470,

■ 8.1800, -0.8041,

22.9657

5.7260

180.6228,
-10.5010, 24.2742

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6801, -4.3971,
14.0137

■ 70.6801, -4.3971,
14.0137

■ 68.5647, -4.2559,
19.2190

■ 72.8736, -4.2286,
8.1136

■ 66.5253, -3.7886,
23.6936

■ 75.1378, -3.7568,
1.5511

■ 64.5661, -2.9890,
27.4106

■ 77.4712, -2.9973,
-5.6362

■ 62.6889, -1.8530,
30.3488

■ 79.8710, -1.9642,
-13.4116

■ 60.8952, -0.3814,

■ 82.0551, -2.1923,

32.4981

-17.8365

■ 59.1856, 1.4182,
33.8636

■ 83.7713, -5.0606,
-15.4287

■ 57.5592, 3.5289,
34.4738

■ 85.5089, -7.9074,
-13.0472

■ 56.0125, 5.9176,
34.3994

■ 87.2670, -10.7329,
-10.6918

■ 55.4584, 6.8303,
34.2928

■ 89.0449, -13.5373,
-8.3619

Harmonies

Analogous

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



70.6817, 1.5596, 13.0072



70.6801, -4.3971, 14.0137



70.6817, -10.0042, 12.4927

Triad

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



70.6817, -4.3991, 14.0147



70.6817, -13.2457, -2.4534



70.6817, 6.8822, -1.3390

Complementary

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



70.6801, -4.3971, 14.0137



64.6253, -2.0117, -8.1268

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.



70.6817, 2.6773, -6.0500



70.6801, -4.3971, 14.0137



70.6817, -8.9563, -6.7304

Square

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



70.6817, -4.3991, 14.0147



70.6817, -15.0030, 3.2503



70.6817, -3.1491, -8.0982



70.6817, 8.2004, 4.4394

Rectangle

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



70.6801, -4.3971, 14.0137



70.6817, -12.8237, 10.1670



70.6817, -3.1491, -8.0982



70.6817, 5.7527, -3.1157

Sweetspot

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



70.6817, -4.3991, 14.0147



98.4582, -5.6340, 9.8661



64.2706, 8.5906, 3.2504



45.4520, -2.6221, 4.8443

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6817, -4.3991, 14.0147



93.9845, -5.8956, 21.7712



72.7928, -11.0468, 16.0537



33.5622, -2.0048, 4.6373



44.6249, 5.1628, 27.5880



9.8597, 0.0381, 6.0761

Inverse Universe

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



64.6253, -2.0117, -8.1268



83.8900, -1.8822, -15.2052



62.6000, 4.5644, -10.8097



31.9355, -1.3698, -1.2964



21.0951, 25.2495, -80.8735



5.5942, 2.2641, -11.8798

Previews

White Background



This preview shows how the HunterLab color 70.6801, -4.3971, 14.0137 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 70.6801, -4.3971, 14.0137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

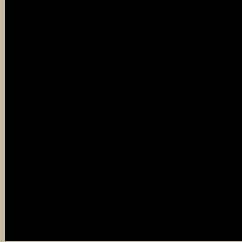
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

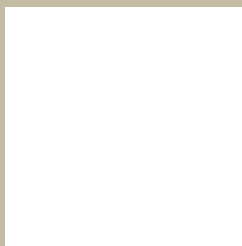
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6801, -4.3971, 14.0137 Background



This preview shows how black text looks on a background with the HunterLab color 70.6801, -4.3971, 14.0137.



This preview shows how white text looks on a background with the HunterLab color 70.6801, -4.3971, 14.0137.

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

70.6801, -4.3971, 14.0137

Protanopia

70.6801, -4.3971, 14.0137

Deuteranopia

70.7534, 4.9651, 13.8550



Tritanopia

70.5454, 4.6424, -0.8445

Trichromacy



Original Color

70.6801, -4.3971, 14.0137

Protanomaly

70.6801, -4.3971, 14.0137

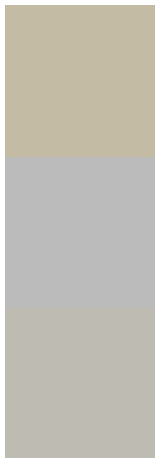
Deuteranomaly

70.6038, 1.4805, 13.6386

Tritanomaly

70.6582, 1.2725, 5.0473

Monochromacy



Original Color

70.6801, -4.3971, 14.0137

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5283, -4.1125, 7.5351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6801, -4.3971, 14.0137 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(196, 187, 164)` looks like.

```
.text, #text, p{  
    color:rgb(196, 187, 164)  
}
```

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(196, 187, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 187, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6801, -4.3971, 14.0137 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(196, 187, 164) }
```


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

```
.border{ border-color:rgb(196, 187, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 187, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 187, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 187, 164);  
box-shadow:4px 4px 4px 4px rgb(196, 187,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6801, -4.3971, 14.0137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 187, 164) }
```

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

```
.background{ background-color: rgb(196,  
187, 164) }
```

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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