

Converting Colors

HunterLab(70.8976, -3.7537,
14.3078)

Have a look what the booklet for
HunterLab(70.8976, -3.7537,
14.3078) contains.

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Color

**HunterLab(70.8708, -3.7328,
14.2222)**

Conversions

Conversions Part 1

Format	Color
Hex	C6BBA4
RGB	198, 187, 164
RGB Percent	78%, 73%, 64%
CMY	0.2235, 0.2666, 0.3569
CMYK	0.00, 0.06, 0.17, 0.22
HSL	41°, 23%, 71%
HSV	41°, 17%, 78%
XYZ	47.7598, 50.2267, 42.2994
YIQ	187.6670, 13.9390, -4.8210

Conversions

Conversions Part 2

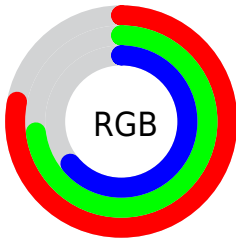
Format	Color
R_{YB}	180, 198, 164
Decimal	13024164
CIE _{Lab}	76.21, 0.06, 13.05
CIE _{LCh}	76, 13.048, 89.756
Yxy	50.2289, 0.3404, 0.3580
Android (android.graphics.Color)	4291214244 (0xFFC6BBA4)
YUV	187.6670, -11.6678, 9.0620
Hunter-Lab	70.8708, -3.7328, 14.2222

Details

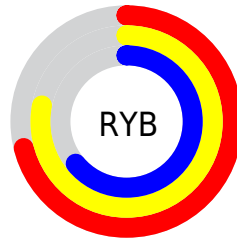
The HunterLab color $70.8708, -3.7328, 14.2222$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.2906, -2.6251, -8.3304$, and the grayscale version is $70.8190, -3.7787, 3.8477$.

A 20% lighter version of the original color is $95.1187, -4.9258, 16.7515$, and $49.1420, -2.6316, 11.7402$ is the 20% darker color. If you saturate the color by 10%, you get $68.4919, -3.1545, 19.2387$, and if you desaturate by 10%, it is $73.3341, -4.0024, 8.5433$.

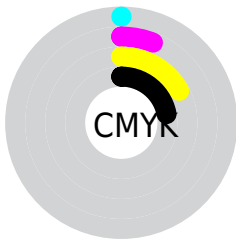
Distribution



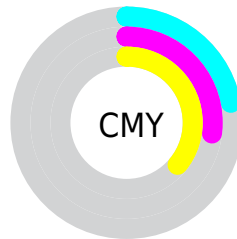
- Red (78%)
- Green (73%)
- Blue (64%)



- Red (71%)
- Yellow (78%)
- Blue (64%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8708, -3.7328, 14.2222 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 70.8708, -3.7328, 14.2222 by changing the saturation by 10% instead.

■ 70.8708, -3.7328,
14.2222

■ 70.8708, -3.7328,
14.2222

196.8656,
-10.4438, 25.9022

■ 59.6618, -3.1389,
12.9348

■ 95.1388, -5.0257,
16.7858

■ 49.1140, -2.5785,
11.6336

■ 108.1361, -5.7175,
18.0679

■ 39.2734, -2.0561,
10.3103

121.6767, -6.4384,
19.3542

■ 30.1952, -1.5747,
8.9506

135.7395, -7.1873,
20.6466

■ 21.9497, -1.1382,
7.5314

150.3059, -7.9631,
21.9466

■ 14.6316, -0.7516,
6.0124

165.3590, -8.7650,

■ 8.2912, -0.4136,

23.2553

5.8038

180.8835, -9.5921,
24.5736

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8708, -3.7328,
14.2222

■ 70.8708, -3.7328,
14.2222

■ 68.4919, -3.1545,
19.2387

■ 73.3341, -4.0024,
8.5433

■ 66.1966, -2.2488,
23.5520

■ 75.8735, -3.9716,
2.2383

■ 63.9898, -1.0076,
27.1289

■ 78.4867, -3.6576,
-4.6525

■ 61.8750, 0.5755,
29.9415

■ 81.1703, -3.0760,
-12.0907

■ 59.8548, 2.5013,

■ 83.6066, -3.9578,

31.9720

-15.6428

■ 57.9312, 4.7632,
33.2187

■ 85.6194, -7.2762,
-12.8833

■ 56.1048, 7.3438,
33.7040

■ 87.6602, -10.5660,
-10.1582

■ 54.3724, 10.2044,
33.5073

■ 89.7277, -13.8275,
-7.4669

■ 53.8948, 11.0364,
33.4029

■ 91.8210, -17.0613,
-4.8085

Harmonies

Analogous

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



70.8724, 2.2784, 12.9155



70.8708, -3.7328, 14.2222



70.8724, -9.5672, 12.9570

Triad

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



70.8724, -3.7348, 14.2232



70.8724, -13.7756, -1.9637



70.8724, 6.7374, -2.0539

Complementary

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



70.8708, -3.7328, 14.2222



65.2906, -2.6251, -8.3304

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.



70.8724, 2.1880, -6.6350



70.8708, -3.7328, 14.2222



70.8724, -9.6518, -6.5799

Square

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



70.8724, -3.7348, 14.2232



70.8724, -15.2425, 3.9058



70.8724, -3.8359, -8.3566



70.8724, 8.4492, 3.8097

Rectangle

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



70.8708, -3.7328, 14.2222



70.8724, -12.5995, 10.7563



70.8724, -3.8359, -8.3566



70.8724, 5.4817, -3.8125

Sweetspot

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



70.8724, -3.7348, 14.2232



98.2869, -5.3497, 9.6771



64.5488, 9.6420, 2.5319



45.3616, -2.4722, 4.7452

0.0000, NaN, NaN



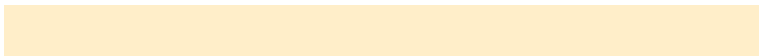
46.2646, -2.4686, 2.5136

Same Dimension

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



70.8724, -3.7348, 14.2232



92.9849, -4.7015, 21.8030



73.7014, -10.9853, 16.9673



34.3748, -1.8747, 4.6549



43.6466, 8.5466, 27.0445



10.1456, 0.6649, 6.2633

Inverse Universe

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



65.2906, -2.6251, -8.3304



83.8107, -2.8439, -15.3342



62.5601, 4.5776, -12.0043



32.9215, -1.5922, -1.2046



22.7547, 22.0878, -76.1226



6.1450, 2.0246, -12.0512

Previews

White Background



This preview shows how the HunterLab color 70.8708, -3.7328, 14.2222 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 70.8708, -3.7328, 14.2222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

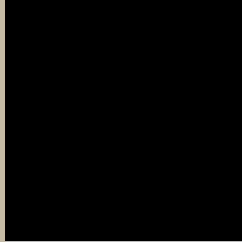
Any Text WCAG AA ✓ Pass

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 70.8708, -3.7328, 14.2222 Background



This preview shows how black text looks on a background with the HunterLab color 70.8708, -3.7328, 14.2222.

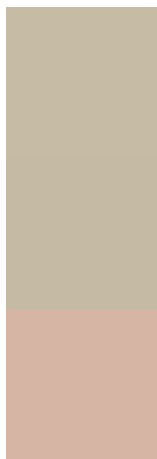


This preview shows how white text looks on a background with the HunterLab color 70.8708, -3.7328,

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

70.8708, -3.7328, 14.2222

Protanopia

70.7752, -4.0656, 14.1177

Deuteranopia

70.7534, 4.9651, 13.8550



Tritanopia

70.7416, 5.3006, -0.5889

Trichromacy



Original Color

70.8708, -3.7328, 14.2222

Protanomaly

70.7752, -4.0656, 14.1177

Deuteranomaly

70.7061, 1.8283, 13.7509

Tritanomaly

70.8529, 1.9346, 5.2846

Monochromacy



Original Color

70.8708, -3.7328, 14.2222

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.0124, -3.9733, 8.0802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8708, -3.7328, 14.2222 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, 187, 164)` looks like.

```
.text, #text, p{  
    color:rgb(198, 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(198, 187, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 187, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8708, -3.7328, 14.2222 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, 187, 164) }
```


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

```
.border{ border-color:rgb(198, 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(198, 187, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 187, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 187, 164);  
box-shadow:4px 4px 4px 4px rgb(198, 187,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8708, -3.7328, 14.2222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 187, 164) }
```

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

```
.background{ background-color: rgb(198,  
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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