

Converting Colors

HunterLab(68.2320, 0.6890,
12.7570)

Have a look what the booklet for
HunterLab(68.2320, 0.6890,
12.7570) contains.

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Color

**HunterLab(68.2320, 0.6890,
12.7570)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B2A1
RGB	199, 178, 161
RGB Percent	78%, 70%, 63%
CMY	0.2196, 0.3019, 0.3686
CMYK	0.00, 0.11, 0.19, 0.22
HSL	27°, 25%, 71%
HSV	27°, 19%, 78%
XYZ	45.9066, 46.5561, 40.2848
YIQ	182.3410, 17.9730, -0.8350

Conversions

Conversions Part 2

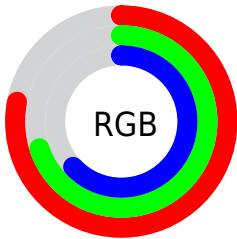
Format	Color
RYB	199, 192, 161
Decimal	13087393
CIELab	73.91, 4.77, 11.43
CIElCh	74, 12.388, 67.332
Yxy	46.5581, 0.3458, 0.3507
Android (android.graphics.Color)	4291277473 (0xFFC7B2A1)
YUV	182.3410, -10.5211, 14.6099
Hunter-Lab	68.2320, 0.6890, 12.7570

Details

The HunterLab color $68.2320, 0.6890, 12.7570$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.1978, -6.7354, -6.3855$, and the grayscale version is $68.5761, -3.6591, 3.7259$.

A 20% lighter version of the original color is $92.2299, -0.6544, 15.0569$, and $46.6809, 1.5569, 10.4159$ is the 20% darker color. If you saturate the color by 10%, you get $64.5827, 3.5866, 16.6879$, and if you desaturate by 10%, it is $72.0206, -1.9114, 8.4003$.

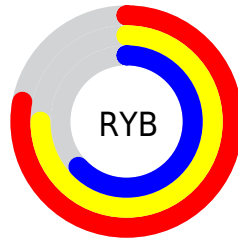
Distribution



Red (78%)

Green (70%)

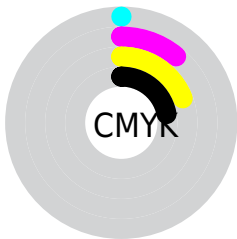
Blue (63%)



Red (78%)

Yellow (75%)

Blue (63%)

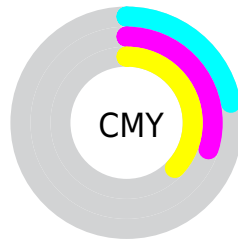


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (22%)



Cyan (22%)


Magenta (30%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.2320, 0.6890, 12.7570 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 68.2320, 0.6890, 12.7570 by changing the saturation by 10% instead.


 68.2320, 0.6890,
12.7570


 68.2320, 0.6890,
12.7570


193.1445, -4.2266,
23.7965

 57.1721, 1.0360,
11.5578


 92.2246, -0.1476,
15.1575

 46.7829, 1.3340,
10.3502

 105.0935, -0.6265,
16.3635

 37.1126, 1.5751,
9.1268


118.5108, -1.1430,
17.5769

 28.2192, 1.7516,
7.8746

132.4551, -1.6951,
18.7991

 20.1778, 1.8525,
6.5718

146.9070, -2.2810,
20.0314

 13.0905, 1.8609,
5.1907

161.8494, -2.8991,

 6.5761, 2.8122,

21.2746

4.6032

177.2667, -3.5480,
22.5294

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2320, 0.6890,
12.7570

■ 68.2320, 0.6890,
12.7570

■ 64.5827, 3.5866,
16.6879

■ 72.0206, -1.9114,
8.4003

■ 61.0813, 6.8090,
20.1357

■ 75.9318, -4.2315,
3.6628

■ 57.7444, 10.3708,
23.0424

■ 79.9567, -6.2966,
-1.4121

■ 54.5884, 14.2807,
25.3462

■ 84.0860, -8.1294,
-6.7878

■ 51.6308, 18.5340,

■ 88.1077, -10.8801,

26.9877

-9.5630

■ 48.8897, 23.1059,
27.9188

■ 91.6786, -16.4612,
-4.9805

■ 46.3827, 27.9428,
28.1189

■ 95.3229, -21.9624,
-0.4921

■ 44.1198, 32.9290,
27.6934

■ 95.3321, -21.9761,
-0.4810

■ 43.9258, 33.3757,
27.6512

Harmonies

Analogous

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



68.2335, 5.4090, 9.8131



68.2320, 0.6890, 12.7570



68.2335, -5.0554, 13.3801

Triad

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



68.2335, 0.6869, 12.7580



68.2335, -14.3098, 2.3526



68.2335, 3.2193, -5.2278

Complementary

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



68.2320, 0.6890, 12.7570



67.1978, -6.7354, -6.3855

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.



68.2335, -2.2219, -7.6122



68.2320, 0.6890, 12.7570



68.2335, -12.2492, -3.0055

Square

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



68.2335, 0.6869, 12.7580



68.2335, -13.5892, 7.6600



68.2335, -7.8703, -6.7669



68.2335, 6.9047, -0.4824

Rectangle

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



68.2320, 0.6890, 12.7570



68.2335, -8.6672, 12.4455



68.2335, -7.8703, -6.7669



68.2335, 1.5280, -6.3492

Sweetspot

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



68.2335, 0.6869, 12.7580



96.8389, -3.4897, 9.2805



64.0561, 12.7345, -1.5374



44.6446, -1.5179, 4.4825

0.0000, NaN, NaN



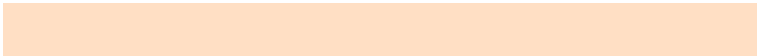
46.2646, -2.4686, 2.5136

Same Dimension

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



68.2335, 0.6869, 12.7580



88.2158, 2.4863, 19.1609



73.7607, -8.4885, 18.1987



33.7717, -0.8646, 4.0063



35.4631, 26.1729, 22.3104



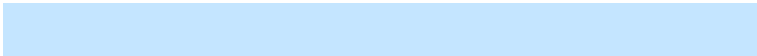
8.5996, 3.6743, 5.3633

Inverse Universe

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



67.1978, -6.7354, -6.3855



86.5485, -9.4453, -11.6456



61.7133, 2.4897, -13.8403



33.5303, -2.5978, -0.4574



31.6118, 2.8372, -45.6367



7.8500, -1.0216, -7.6063

Previews

White Background



This preview shows how the HunterLab color 68.2320, 0.6890, 12.7570 looks on a white background.

Color Contrast Check

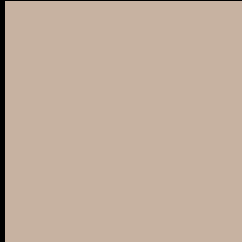
Large Text (above 18pt) WCAG AA × Fail

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 68.2320, 0.6890, 12.7570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

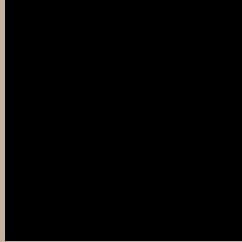
Any Text WCAG AA ✓ Pass

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 68.2320, 0.6890, 12.7570 Background



This preview shows how black text looks on a background with the HunterLab color 68.2320, 0.6890, 12.7570.



This preview shows how white text looks on a background with the HunterLab color 68.2320, 0.6890,

12.7570.

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

68.2320, 0.6890, 12.7570

Protanopia

68.1989, -3.8683, 11.8322

Deuteranopia

68.2158, 5.1343, 12.4144



Tritanopia

68.1612, 7.9133, 0.7544

Trichromacy



Original Color

68.2320, 0.6890, 12.7570

Protanomaly

68.2558, -2.1966, 12.3281

Deuteranomaly

68.1885, 3.5700, 12.3582

Tritanomaly

68.0381, 5.4284, 5.3159

Monochromacy



Original Color

68.2320, 0.6890, 12.7570

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.4069, -2.5433, 7.4000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2320, 0.6890, 12.7570 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, 178, 161)` looks like.

```
.text, #text, p{  
    color:rgb(199, 178, 161)  
}
```

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, 178, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 178, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2320, 0.6890, 12.7570 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, 178, 161) }
```


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

```
.border{ border-color:rgb(199, 178, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 178, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 178, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 178, 161);  
box-shadow:4px 4px 4px 4px rgb(199, 178,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2320, 0.6890, 12.7570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 178, 161) }
```

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

```
.background{ background-color: rgb(199,  
178, 161) }
```

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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