

Converting Colors

HunterLab(67.4385, 7.3879,
11.8121)

Have a look what the booklet for
HunterLab(67.4385, 7.3879,
11.8121) contains.

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Color

**HunterLab(67.5788, 7.3828,
11.7812)**

Conversions

Conversions Part 1

Format	Color
Hex	D1ACA2
RGB	209, 172, 162
RGB Percent	82%, 67%, 64%
CMY	0.1804, 0.3255, 0.3647
CMYK	0.00, 0.18, 0.22, 0.18
HSL	13°, 34%, 73%
HSV	13°, 22%, 82%
XYZ	47.5685, 45.6689, 40.4902
YIQ	181.9230, 25.2620, 4.7340

Conversions

Conversions Part 2

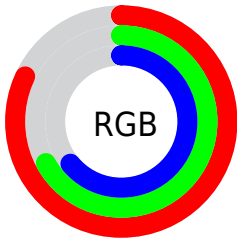
Format	Color
RYB	209, 175, 162
Decimal	13741218
CIELab	73.33, 11.93, 10.20
CIELCh	73, 15.693, 40.522
Yxy	45.6710, 0.3557, 0.3415
Android (android.graphics.Color)	4291931298 (0xFFD1ACA2)
YUV	181.9230, -9.8220, 23.7465
Hunter-Lab	67.5788, 7.3828, 11.7812

Details

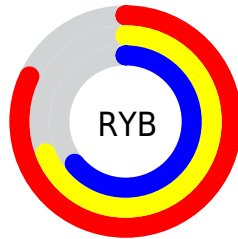
The HunterLab color $67.5788, 7.3828, 11.7812$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.8905, -12.8728, -4.3771$, and the grayscale version is $68.3961, -3.6494, 3.7161$.

A 20% lighter version of the original color is $90.1154, 3.2046, 12.3943$, and $46.2912, 7.1290, 9.7550$ is the 20% darker color. If you saturate the color by 10%, you get $62.5371, 13.0770, 14.8357$, and if you desaturate by 10%, it is $72.8917, 2.0137, 8.5545$.

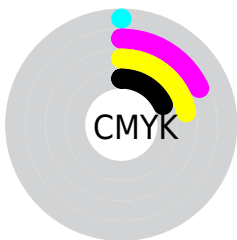
Distribution



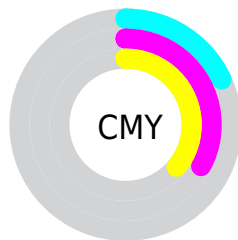
- Red (82%)
- Green (67%)
- Blue (64%)



- Red (82%)
- Yellow (69%)
- Blue (64%)



- Cyan (0%)
- Magenta (18%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5788, 7.3828, 11.7812 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 67.5788, 7.3828, 11.7812 by changing the saturation by 10% instead.

 67.5788, 7.3828,
11.7812


 67.5788, 7.3828,
11.7812

192.2198, 5.0662,
22.3392

 56.5564, 7.3760,
10.6502


 91.5022, 7.2029,
14.0572

 46.2072, 7.2998,
9.5159

 104.3388, 7.0315,
15.2058

 36.5798, 7.1423,
8.3721


117.7253, 6.8107,
16.3642

 27.7332, 6.8904,
7.2074


131.6398, 6.5438,
17.5338

 19.7435, 6.5257,
6.0029

146.0631, 6.2336,
18.7155

 12.7150, 6.0215,
4.7312

160.9777, 5.8825,

 6.0731, 8.2349,

19.9100

4.2512

176.3680, 5.4928,
21.1178

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5788, 7.3828,
11.7812

■ 67.5788, 7.3828,
11.7812

■ 62.5371, 13.0770,
14.8357

■ 72.8917, 2.0137,
8.5545

■ 57.8024, 19.1103,
17.6598

■ 78.4373, -3.0462,
5.1922

■ 53.4242, 25.4567,
20.1810

■ 84.1892, -7.8289,
1.7238

■ 49.4575, 32.0420,
22.3051

■ 90.1242, -12.3660,
-1.8305

■ 45.9627, 38.7161,

■ 95.8256, -18.9169,

23.9215

0.1797

■ 43.0007, 45.2317,
24.9204

■ 96.0705, -19.2881,
0.4732

■ 40.6237, 51.2431,
25.2308

■ 39.2341, 55.1511,
25.1414

Harmonies

Analogous

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



67.5803, 10.7331, 6.0687



67.5788, 7.3828, 11.7812



67.5803, 1.1288, 15.0820

Triad

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



67.5803, 7.3805, 11.7823



67.5803, -16.3246, 7.9760



67.5803, -1.0305, -10.7901

Complementary

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



67.5788, 7.3828, 11.7812



72.8905, -12.8728, -4.3771

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.



67.5803, -8.2208, -10.1402



67.5788, 7.3828, 11.7812



67.5803, -16.8476, 1.1978

Square

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



67.5803, 7.3805, 11.7823



67.5803, -12.4789, 13.0509



67.5803, -13.9393, -5.5723



67.5803, 5.7423, -7.2640

Rectangle

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



67.5788, 7.3828, 11.7812



67.5803, -3.7371, 15.7011



67.5803, -13.9393, -5.5723



67.5803, -3.4818, -11.0613

Sweetspot

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



67.5803, 7.3805, 11.7823



95.0073, -0.9500, 8.4547



65.9909, 18.6633, -7.8853



43.7584, -0.2607, 4.0306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5803, 7.3805, 11.7823



81.5438, 12.6305, 16.6305



74.2629, -4.2285, 18.3954



34.9432, 0.1989, 3.5293



30.9982, 42.7128, 19.8487



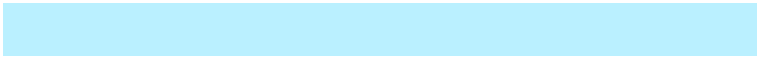
8.0984, 7.8859, 5.1282

Inverse Universe

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



72.8905, -12.8728, -4.3771



89.5553, -18.0003, -7.7666



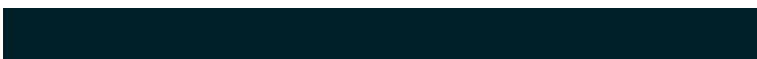
65.8599, -1.5460, -13.7489



36.0029, -3.8276, 0.3080



44.1254, -14.8737, -23.0449



10.9452, -4.2091, -4.5944

Previews

White Background



This preview shows how the HunterLab color 67.5788, 7.3828, 11.7812 looks on a white background.

Color Contrast Check

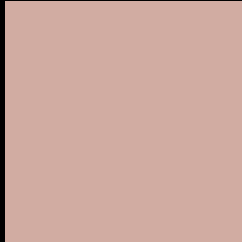
Large Text (above 18pt) WCAG AA × Fail

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 67.5788, 7.3828, 11.7812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

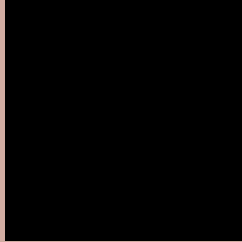
Any Text WCAG AA ✓ Pass

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 67.5788, 7.3828, 11.7812 Background



This preview shows how black text looks on a background with the HunterLab color 67.5788, 7.3828, 11.7812.



This preview shows how white text looks on a background with the HunterLab color 67.5788, 7.3828,

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

67.5788, 7.3828, 11.7812

Protanopia

67.7942, -3.5850, 10.1607

Deuteranopia

67.7199, 4.9391, 11.8878



Tritanopia

67.5294, 12.6544, 2.9766

Trichromacy



Original Color

67.5788, 7.3828, 11.7812

Protanomaly

67.6484, 0.4055, 10.4926

Deuteranomaly

67.5408, 5.8027, 11.7132

Tritanomaly

67.4880, 10.6795, 6.1419

Monochromacy



Original Color

67.5788, 7.3828, 11.7812

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.9282, 0.4174, 6.4645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5788, 7.3828, 11.7812 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(209, 172, 162)` looks like.

```
.text, #text, p{  
    color:rgb(209, 172, 162)  
}
```

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(209, 172, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 172, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5788, 7.3828, 11.7812 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(209, 172, 162) }
```


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

```
.border{ border-color:rgb(209, 172, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 172, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 172, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 172, 162);  
box-shadow:4px 4px 4px 4px rgb(209, 172,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5788, 7.3828, 11.7812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 172, 162) }
```

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

```
.background{ background-color: rgb(209,  
172, 162) }
```

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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