

Converting Colors

HunterLab(65.6332, 7.8204,
1.0888)

Have a look what the booklet for
HunterLab(65.6332, 7.8204, 1.0888)
contains.

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Color

**HunterLab(65.6332, 7.8204,
1.0888)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A8B5
RGB	196, 168, 181
RGB Percent	77%, 66%, 71%
CMY	0.2314, 0.3412, 0.2902
CMYK	0.00, 0.14, 0.08, 0.23
HSL	332°, 19%, 71%
HSV	332°, 14%, 77%
XYZ	45.1080, 43.0772, 49.6532
YIQ	177.8540, 12.5150, 9.9790

Conversions

Conversions Part 2

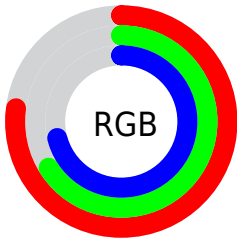
Format	Color
R _Y B	196, 168, 181
Decimal	12888245
CIE Lab	71.61, 12.39, -2.89
CIE LCh	72, 12.723, 346.851
Yxy	43.0791, 0.3273, 0.3125
Android (android.graphics.Color)	4291078325 (0xFFC4A8B5)
YUV	177.8540, 1.5510, 15.9140
Hunter-Lab	65.6332, 7.8204, 1.0888

Details

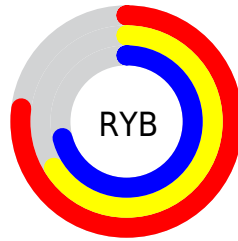
The HunterLab color $65.6332, 7.8204, 1.0888$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.5714, -14.4229, 6.7352$, and the grayscale version is $66.6538, -3.5565, 3.6214$.

A 20% lighter version of the original color is $89.3154, 7.9412, 1.9884$, and $44.4973, 7.5623, 0.3402$ is the 20% darker color. If you saturate the color by 10%, you get $59.9700, 16.2601, -0.6065$, and if you desaturate by 10%, it is $71.6362, -0.4678, 3.0981$.

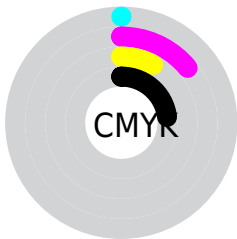
Distribution



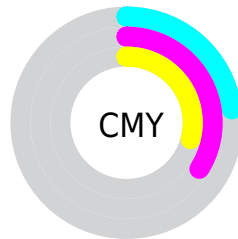
- Red (77%)
- Green (66%)
- Blue (71%)



- Red (77%)
- Yellow (66%)
- Blue (71%)



- Cyan (0%)
- Magenta (14%)
- Yellow (8%)
- Black (23%)



- Cyan (23%)
- Magenta (34%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6332, 7.8204, 1.0888 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 65.6332, 7.8204, 1.0888 by changing the saturation by 10% instead.

65.6332, 7.8204,
1.0888

65.6332, 7.8204,
1.0888

189.4563, 5.7409,
6.8117

54.7240, 7.7800,
0.6363

89.3477, 7.7026,
2.1216

44.4955, 7.6672,
0.2287

102.0873, 7.5596,
2.6943

34.9981, 7.4696,
-0.1282

115.3806, 7.3658,
3.3020

26.2931, 7.1731,
-0.4284

129.2056, 7.1246,
3.9430

18.4605, 6.7582,
-0.6633

143.5425, 6.8392,
4.6157

11.6113, 6.1956,
-0.8201

158.3736, 6.5120,

4.2200, 12.5680,

5.3188

-2.6133

173.6831, 6.1452,
6.0512

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6332, 7.8204,
1.0888

■ 65.6332, 7.8204,
1.0888

■ 59.9700, 16.2601,
-0.6065

■ 71.6362, -0.4678,
3.0981

■ 54.7018, 24.7951,
-1.9052

■ 77.9264, -8.5802,
5.3520

■ 49.9025, 33.2869,
-2.6978

■ 84.4668, -16.5235,
7.8023

■ 45.6569, 41.4851,
-2.8575

■ 91.2261, -24.3134,
10.4120

■ 42.0574, 48.9910,

■ 94.4289, -26.6797,

-2.2575

9.0766

■ 39.1914, 55.2665,
-0.8087

■ 94.7566, -24.8127,
4.3964

■ 37.1181, 59.7391,
1.4820

■ 95.1023, -22.8506,
-0.5230

■ 35.8369, 62.0293,
4.4621

■ 95.1188, -22.7569,
-0.7581

■ 35.3426, 62.6618,
6.2760

Harmonies

Analogous

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



65.6346, 4.9098, -4.1799



65.6332, 7.8204, 1.0888



65.6346, 7.6179, 6.6013

Triad

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



65.6346, 7.8185, 1.0900



65.6346, -6.7367, 13.0162



65.6346, -11.0273, -4.7290

Complementary

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



65.6332, 7.8204, 1.0888



71.5714, -14.4229, 6.7352

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.



65.6346, -13.9344, 0.3924



65.6332, 7.8204, 1.0888



65.6346, -11.5173, 10.4816

Square

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



65.6346, 7.8185, 1.0900



65.6346, -0.9254, 13.1673



65.6346, -14.1105, 5.9620



65.6346, -6.0465, -7.7324

Rectangle

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



65.6332, 7.8204, 1.0888



65.6346, 5.7462, 9.6752



65.6346, -14.1105, 5.9620



65.6346, -12.2717, -3.1787

Sweetspot

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



65.6346, 7.8185, 1.0900



96.6006, -0.8735, 4.2336



64.8475, 6.2022, -7.6821



44.3994, -0.0138, 1.8570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6346, 7.8185, 1.0900



86.0148, 13.8929, 0.7373



65.5103, 5.2735, 6.9292



31.8653, 1.7282, 0.9502



28.3601, 50.3384, 4.5986



6.0118, 10.8878, -0.7066

Inverse Universe

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



65.6346, 7.8185, 1.0900



86.0148, 13.8929, 0.7373



71.6739, -11.7563, 0.7577



31.8653, 1.7282, 0.9502



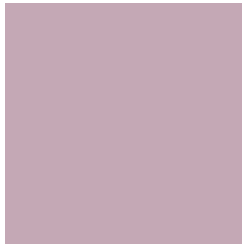
28.3601, 50.3384, 4.5986



6.0118, 10.8878, -0.7066

Previews

White Background



This preview shows how the HunterLab color 65.6332, 7.8204, 1.0888 looks on a white background.

Color Contrast Check

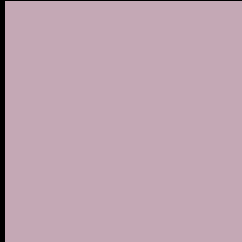
Large Text (above 18pt) WCAG AA × Fail

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 65.6332, 7.8204, 1.0888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

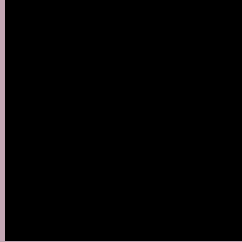
Any Text WCAG AA ✓ Pass

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 65.6332, 7.8204, 1.0888 Background



This preview shows how black text looks on a background with the HunterLab color 65.6332, 7.8204, 1.0888.



This preview shows how white text looks on a background with the HunterLab color 65.6332, 7.8204,

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

65.6332, 7.8204, 1.0888

Protanopia

65.8732, -1.4919, -0.7472

Deuteranopia

65.5994, 4.7929, 0.9945



Tritanopia

65.6332, 7.8204, 1.0888

Trichromacy



Original Color

65.6332, 7.8204, 1.0888

Protanomaly

65.5996, 2.0230, -0.5282

Deuteranomaly

65.5123, 5.9660, 0.9089

Tritanomaly

65.6332, 7.8204, 1.0888

Monochromacy



Original Color

65.6332, 7.8204, 1.0888

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.2126, 0.8057, 2.6250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6332, 7.8204, 1.0888 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, 168, 181)` looks like.

```
.text, #text, p{  
    color:rgb(196, 168, 181)  
}
```

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, 168, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 168, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6332, 7.8204, 1.0888 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, 168, 181) }
```


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

```
.border{ border-color:rgb(196, 168, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 168, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 168, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 168, 181);  
box-shadow:4px 4px 4px 4px rgb(196, 168,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6332, 7.8204, 1.0888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 168, 181) }
```

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

```
.background{ background-color: rgb(196,  
168, 181) }
```

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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