

Converting Colors

HunterLab(65.2187, 7.8326,
1.0699)

Have a look what the booklet for
HunterLab(65.2187, 7.8326, 1.0699)
contains.

HunterLab(65.2187, 7.8326, 1.0699)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.2187, 7.8326,
1.0699)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A7B4
RGB	195, 167, 180
RGB Percent	76%, 65%, 71%
CMY	0.2353, 0.3451, 0.2941
CMYK	0.00, 0.14, 0.08, 0.24
HSL	332°, 19%, 71%
HSV	332°, 14%, 76%
XYZ	44.5626, 42.5348, 49.0413
YIQ	176.8540, 12.5150, 9.9790

Conversions

Conversions Part 2

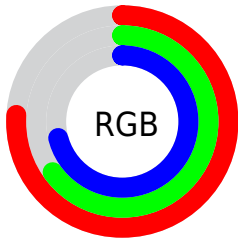
Format	Color
RYB	195, 167, 180
Decimal	12822452
CIELab	71.24, 12.40, -2.90
CIELCh	71, 12.736, 346.858
Yxy	42.5367, 0.3273, 0.3124
Android (android.graphics.Color)	4291012532 (0xFFC3A7B4)
YUV	176.8540, 1.5510, 15.9140
Hunter-Lab	65.2187, 7.8326, 1.0699

Details

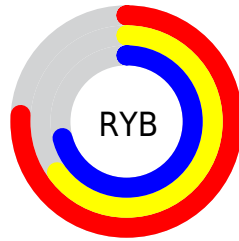
The HunterLab color $65.2187, 7.8326, 1.0699$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.1507, -14.3877, 6.7102$, and the grayscale version is $66.2371, -3.5342, 3.5988$.

A 20% lighter version of the original color is $88.8786, 7.9556, 1.9677$, and $44.1095, 7.5715, 0.3238$ is the 20% darker color. If you saturate the color by 10%, you get $59.5922, 16.2222, -0.6128$, and if you desaturate by 10%, it is $71.1832, -0.4066, 3.0651$.

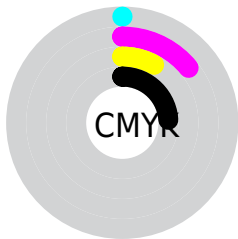
Distribution



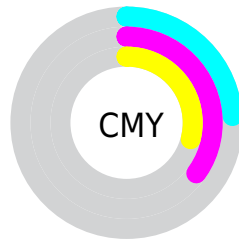
- Red (76%)
- Green (65%)
- Blue (71%)



- Red (76%)
- Yellow (65%)
- Blue (71%)



- Cyan (0%)
- Magenta (14%)
- Yellow (8%)
- Black (24%)



- Cyan (24%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2187, 7.8326, 1.0699 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 65.2187, 7.8326, 1.0699 by changing the saturation by 10% instead.

65.2187, 7.8326,
1.0699

65.2187, 7.8326,
1.0699

188.8658, 5.7736,
6.7812

54.3339, 7.7890,
0.6191

88.8882, 7.7205,
2.0997

44.1315, 7.6726,
0.2134

101.6069, 7.5800,
2.6709

34.6621, 7.4709,
-0.1415

114.8802, 7.3885,
3.2773

25.9878, 7.1697,
-0.4394

128.6859, 7.1496,
3.9170

18.1893, 6.7490,
-0.6715

143.0042, 6.8662,
4.5885

11.3791, 6.1794,
-0.8250

157.8174, 6.5409,

3.7041, 14.3928,

5.2905

-3.0391

173.1094, 6.1761,
6.0217

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2187, 7.8326,
1.0699

■ 65.2187, 7.8326,
1.0699

■ 59.5922, 16.2222,
-0.6128

■ 71.1832, -0.4066,
3.0651

■ 54.3586, 24.7057,
-1.9009

■ 77.4334, -8.4712,
5.3038

■ 49.5914, 33.1453,
-2.6853

■ 83.9324, -16.3677,
7.7380

■ 45.3748, 41.2912,
-2.8402

■ 90.6492, -24.1116,
10.3307

■ 41.8007, 48.7468,

■ 94.3197, -27.1615,

-2.2395

9.5412

■ 38.9558, 54.9768,
-0.7953

■ 94.6438, -25.3135,
4.9111

■ 36.8988, 59.4130,
1.4853

■ 94.9856, -23.3711,
0.0440

■ 35.6285, 61.6798,
4.4496

■ 95.0485, -23.0145,
-0.8495

■ 35.1416, 62.3071,
6.2275

Harmonies

Analogous

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



65.2201, 4.9249, -4.1955



65.2187, 7.8326, 1.0699



65.2201, 7.6295, 6.5762

Triad

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



65.2201, 7.8307, 1.0711



65.2201, -6.7121, 12.9791



65.2201, -10.9953, -4.7462

Complementary

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



65.2187, 7.8326, 1.0699



71.1507, -14.3877, 6.7102

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.



65.2201, -13.8989, 0.3716



65.2187, 7.8326, 1.0699



65.2201, -11.4863, 10.4487

Square

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



65.2201, 7.8307, 1.0711



65.2201, -0.9072, 13.1304



65.2201, -14.0754, 5.9355



65.2201, -6.0203, -7.7479

Rectangle

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



65.2187, 7.8326, 1.0699



65.2201, 5.7589, 9.6453



65.2201, -14.0754, 5.9355



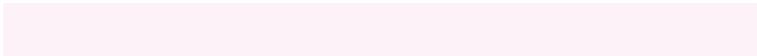
65.2201, -12.2382, -3.1968

Sweetspot

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



65.2201, 7.8307, 1.0711



95.5047, -0.8659, 4.1861



64.4334, 6.2159, -7.6966



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.



65.2201, 7.8307, 1.0711



85.0443, 13.7248, 0.7311



65.0959, 5.2887, 6.9038



31.8653, 1.7282, 0.9502



28.3601, 50.3384, 4.5985



6.0118, 10.8878, -0.7067

Inverse Universe

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



65.2201, 7.8307, 1.0711



85.0443, 13.7248, 0.7311



71.2530, -11.7236, 0.7387



31.8653, 1.7282, 0.9502



28.3601, 50.3384, 4.5985



6.0118, 10.8878, -0.7067

Previews

White Background



This preview shows how the HunterLab color 65.2187, 7.8326, 1.0699 looks on a white background.

Color Contrast Check

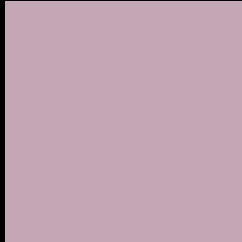
Large Text (above 18pt) WCAG AA × Fail

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 65.2187, 7.8326, 1.0699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

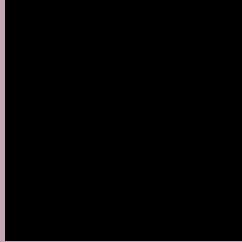
Any Text WCAG AA ✓ Pass

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 65.2187, 7.8326, 1.0699 Background



This preview shows how black text looks on a background with the HunterLab color 65.2187, 7.8326, 1.0699.



This preview shows how white text looks on a background with the HunterLab color 65.2187, 7.8326,

1.0699.

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

65.2187, 7.8326, 1.0699

Protanopia

65.4574, -1.4716, -0.7659

Deuteranopia

65.1844, 4.8074, 0.9751



Tritanopia

65.2187, 7.8326, 1.0699

Trichromacy



Original Color

65.2187, 7.8326, 1.0699

Protanomaly

65.1842, 2.0398, -0.5469

Deuteranomaly

65.0976, 5.9796, 0.8897

Tritanomaly

65.2187, 7.8326, 1.0699

Monochromacy



Original Color

65.2187, 7.8326, 1.0699

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.7965, 0.8237, 2.6036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2187, 7.8326, 1.0699 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(195, 167, 180)` looks like.

```
.text, #text, p{  
    color:rgb(195, 167, 180)  
}
```

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(195, 167, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 167, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2187, 7.8326, 1.0699 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(195, 167, 180) }
```


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

```
.border{ border-color:rgb(195, 167, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 167, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 167, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 167, 180);  
box-shadow:4px 4px 4px 4px rgb(195, 167,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2187, 7.8326, 1.0699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 167, 180) }
```

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

```
.background{ background-color: rgb(195,  
167, 180) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor