

Converting Colors

HunterLab(65.2111, 7.3809,
4.3666)

Have a look what the booklet for
HunterLab(65.2111, 7.3809, 4.3666)
contains.

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Color

**HunterLab(65.2111, 7.3809,
4.3666)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A7AD
RGB	197, 167, 173
RGB Percent	77%, 65%, 68%
CMY	0.2274, 0.3451, 0.3216
CMYK	0.00, 0.15, 0.12, 0.23
HSL	348°, 21%, 71%
HSV	348°, 15%, 77%
XYZ	44.3875, 42.5249, 45.4038
YIQ	176.6540, 15.9540, 8.2260

Conversions

Conversions Part 2

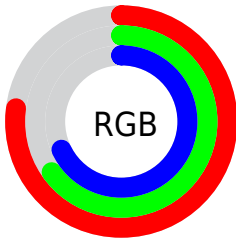
Format	Color
RYB	197, 167, 173
Decimal	12953517
CIELab	71.23, 11.92, 0.98
CIELCh	71, 11.963, 4.701
Yxy	42.5268, 0.3355, 0.3214
Android (android.graphics.Color)	4291143597 (0xFFC5A7AD)
YUV	176.6540, -1.8014, 17.8434
Hunter-Lab	65.2111, 7.3809, 4.3666

Details

The HunterLab color $65.2111, 7.3809, 4.3666$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.0491, -13.8357, 3.5905$, and the grayscale version is $66.1664, -3.5305, 3.5949$.

A 20% lighter version of the original color is $88.8340, 7.2949, 5.8787$, and $44.1379, 7.3200, 3.0268$ is the 20% darker color. If you saturate the color by 10%, you get $59.3930, 15.1172, 4.9123$, and if you desaturate by 10%, it is $71.3791, -0.1431, 4.1027$.

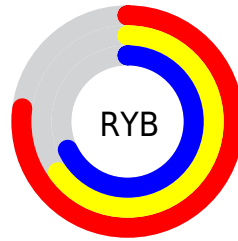
Distribution



Red (77%)

Green (65%)

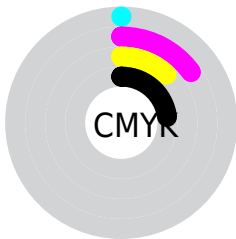
Blue (68%)



Red (77%)

Yellow (65%)

Blue (68%)

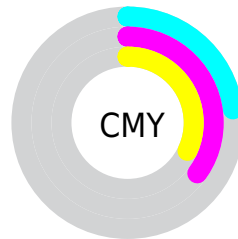


Cyan (0%)

Magenta (15%)

Yellow (12%)

Black (23%)



Cyan (23%)


Magenta (35%)


Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2111, 7.3809, 4.3666 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 65.2111, 7.3809, 4.3666 by changing the saturation by 10% instead.


 65.2111, 7.3809,
4.3666


 65.2111, 7.3809,
4.3666


188.8550, 5.1502,
11.4498

 54.3268, 7.3604,
3.7262


 88.8798, 7.2255,
5.7460

 44.1248, 7.2684,
3.1186


 101.5981, 7.0647,
6.4802

 34.6560, 7.0926,
2.5467

114.8711, 6.8537,
7.2427

 25.9822, 6.8191,
2.0129

128.6764, 6.5959,
8.0327

 18.1844, 6.4282,
1.5196

142.9944, 6.2943,
8.8491

 11.3749, 5.8905,
1.0697

157.8072, 5.9514,

 3.6940, 13.8668,

9.6913

1.3014

173.0989, 5.5694,
10.5584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2111, 7.3809,
4.3666

■ 65.2111, 7.3809,
4.3666

■ 59.3930, 15.1172,
4.9123

■ 71.3791, -0.1431,
4.1027

■ 53.9844, 23.0315,
5.7873

■ 77.8416, -7.4475,
4.0713

■ 49.0657, 31.0095,
7.0413

■ 84.5593, -14.5515,
4.2345

■ 44.7306, 38.8230,
8.7066

■ 91.5000, -21.4799,
4.5601

■ 41.0823, 46.0838,

■ 95.0824, -23.1044,

10.7733

0.8555

■ 38.2190, 52.2454,
13.1579

■ 95.1895, -22.4979,
-0.6662

■ 36.2070, 56.7128,
15.6822

■ 35.0415, 59.0959,
18.0935

■ 34.6691, 59.8017,
19.0703

Harmonies

Analogous

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



65.2126, 6.3417, -0.8907



65.2111, 7.3809, 4.3666



65.2126, 5.4279, 9.0136

Triad

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



65.2126, 7.3789, 4.3677



65.2126, -9.3868, 11.2803



65.2126, -7.9348, -6.2013

Complementary

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



65.2111, 7.3809, 4.3666



72.0491, -13.8357, 3.5905

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.



65.2126, -11.9399, -2.4322



65.2111, 7.3809, 4.3666



65.2126, -12.7585, 7.6983

Square

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



65.2126, 7.3789, 4.3677



65.2126, -4.3464, 12.7889



65.2126, -13.6776, 2.7209



65.2126, -2.6153, -7.2768

Rectangle

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



65.2111, 7.3809, 4.3666



65.2126, 2.7319, 11.2278



65.2126, -13.6776, 2.7209



65.2126, -9.4737, -5.1929

Sweetspot

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



65.2126, 7.3789, 4.3677



95.6522, -0.3400, 5.4878



65.3812, 9.4877, -7.4489



43.9741, 0.1703, 2.5454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2126, 7.3789, 4.3677



84.8448, 13.0040, 6.0248



67.6112, 1.8780, 9.6328



32.6665, 1.4061, 1.9864



28.1343, 48.5636, 15.2120



6.2075, 10.8825, 2.0581

Inverse Universe

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



65.2126, 7.3789, 4.3677



84.8448, 13.0040, 6.0248



69.4367, -8.4062, -2.4653



32.6665, 1.4061, 1.9864



28.1343, 48.5636, 15.2120



6.2075, 10.8825, 2.0581

Previews

White Background



This preview shows how the HunterLab color 65.2111, 7.3809, 4.3666 looks on a white background.

Color Contrast Check

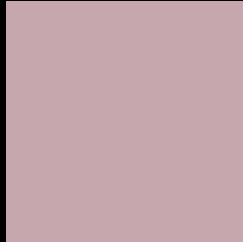
Large Text (above 18pt) WCAG AA × Fail

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 65.2111, 7.3809, 4.3666 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 65.2111, 7.3809, 4.3666 Background



This preview shows how black text looks on a background with the HunterLab color 65.2111, 7.3809, 4.3666.



This preview shows how white text looks on a background with the HunterLab color 65.2111, 7.3809,

4.3666.

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

65.2111, 7.3809, 4.3666

Protanopia

65.4168, -2.0496, 2.5743

Deuteranopia

65.2683, 4.6623, 4.3858



Tritanopia

65.2172, 9.2037, 1.5759

Trichromacy



Original Color

65.2111, 7.3809, 4.3666

Protanomaly

65.1542, 1.5018, 2.7967

Deuteranomaly

65.1857, 5.8464, 4.3100

Tritanomaly

65.1556, 8.8780, 2.4536

Monochromacy



Original Color

65.2111, 7.3809, 4.3666

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.7359, 0.4954, 3.4682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2111, 7.3809, 4.3666 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(197, 167, 173)` looks like.

```
.text, #text, p{  
    color:rgb(197, 167, 173)  
}
```

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(197, 167, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 167, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2111, 7.3809, 4.3666 is called "border". The border property can be set on classes, ids or directly on the HTML element.

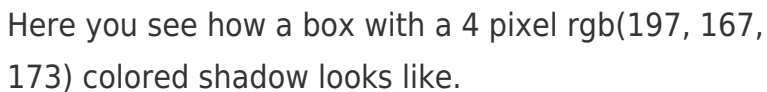
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 167, 173) }
```


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

```
.border{ border-color:rgb(197, 167, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 167, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 167, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 167, 173); box-shadow:4px 4px 4px 4px rgb(197, 167, 173) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2111, 7.3809, 4.3666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 167, 173) }
```

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

```
.background{ background-color: rgb(197,  
167, 173) }
```

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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