

Converting Colors

YUV(163.4700, 0.7543, 38.1758)

Have a look what the booklet for
YUV(163.4700, 0.7543, 38.1758)
contains.

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Color

**YUV(163.4700, 0.7543,
38.1758)**

Conversions

Conversions Part 1

Format	Color
Hex	CF8DA5
RGB	207, 141, 165
RGB Percent	81%, 55%, 65%
CMY	0.1882, 0.4471, 0.3529
CMYK	0.00, 0.32, 0.20, 0.19
HSL	338°, 41%, 68%
HSV	338°, 32%, 81%
XYZ	42.0485, 35.0318, 40.1429
YIQ	163.4700, 31.6320, 21.4560

Conversions

Conversions Part 2

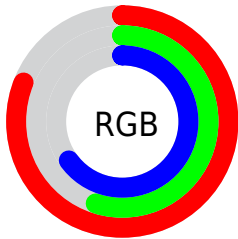
Format	Color
R_{YB}	207, 141, 165
Decimal	13602213
CIE _{Lab}	65.77, 28.51, -2.42
CIE _{LCh}	66, 28.616, 355.146
Yxy	35.0318, 0.3587, 0.2988
Android (android.graphics.Color)	4291792293 (0xFFCF8DA5)
YUV	163.4700, 0.7543, 38.1758
Hunter-Lab	59.1876, 23.2330, 1.2190

Details

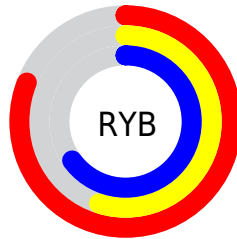
The YUV color $163.4700, 0.7543, 38.1758$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $184.5300, -0.7543, -38.1758$, and the grayscale version is $163.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $215.7900, 2.0755, 34.3872$, and $110.8610, 1.0545, 35.2019$ is the 20% darker color. If you saturate the color by 10%, you get $149.6610, 1.1531, 50.2863$, and if you desaturate by 10%, it is $177.2790, 0.3555, 26.0653$.

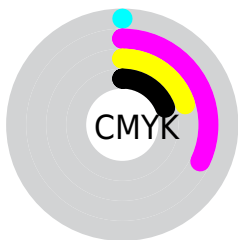
Distribution



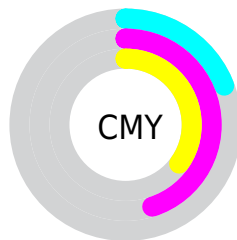
- Red (81%)
- Green (55%)
- Blue (65%)



- Red (81%)
- Yellow (55%)
- Blue (65%)



- Cyan (0%)
- Magenta (32%)
- Yellow (20%)
- Black (19%)



- Cyan (19%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.4700, 0.7543, 38.1758 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 YUV color 163.4700, 0.7543, 38.1758 by changing the saturation by 10% instead.


 163.4700, 0.7543,
38.1758


 163.4700, 0.7543,
38.1758

255.0000, 0.0000,
0.0000


 136.8720, 1.0491,
36.9463

 215.7900, 2.0755,
34.3872

 110.8610, 1.0545,
35.2019

 235.4180, 6.2029,
17.1734

 86.2630, 1.3493,
33.9723

 253.2390, 0.8682,
1.5444

 61.7790, 2.0810,
32.6428

 37.2950, 2.8126,
31.3133

 17.2730, 2.8234,
27.8246

 6.5780, -3.2430,

13.5251

■ 0.0000, 0.0000,
0.0000

■ 163.4700, 0.7543,
38.1758

■ 163.4700, 0.7543,
38.1758

■ 149.6610, 1.1531,
50.2863

■ 177.2790, 0.3555,
26.0653

■ 136.4390, 1.2626,
61.8820

■ 190.5010, 0.2460,
14.4696

■ 122.5160, 1.2246,
74.0925

■ 204.4240, 0.2840,
2.2592

■ 108.7070, 1.6234,
86.2030

■ 218.2330, -0.1149,
-9.8513

■ 95.4850, 1.7329,
97.7987

■ 231.4550, -0.2243,
-21.4470

■ 81.6760, 2.1317,
109.9091

■ 239.3940, 2.2708,
-28.4095

■ 70.4430, 2.2466,
119.7605

■ 240.6480, 7.0755,
-29.5093

Harmonies

Analogous

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



163.7590, 12.4438, 22.1364



163.4700, 0.7543, 38.1758



162.2890, -11.4815, 42.7195

Triad

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



163.4700, 0.7543, 38.1758



156.0820, -21.2394, -0.9489



148.7170, 25.7755, -54.1258

Complementary

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



163.4700, 0.7543, 38.1758



184.5300, -0.7543, -38.1758

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.



146.0940, 17.2087, -59.7184



163.4700, 0.7543, 38.1758



152.8710, -11.2754, -23.5659

Square

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



163.4700, 0.7543, 38.1758



159.0030, -24.6515, 20.1684



148.8110, 3.0512, -45.4382



155.5010, 26.8680, -31.1344

Rectangle

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



163.4700, 0.7543, 38.1758



161.5460, -18.0172, 38.9862



148.8110, 3.0512, -45.4382



147.1140, 23.6078, -58.8590

Sweetspot

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



163.4700, 0.7543, 38.1758



238.5010, 0.2460, 14.4696



161.0820, 22.6376, 19.2221



117.4680, 0.2623, 9.2366



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



163.4700, 0.7543, 38.1758



190.9930, 0.9895, 56.1341



166.0170, -12.3334, 35.9421



97.7450, 0.1257, 6.3626



57.1860, 1.8803, 97.1839



13.9690, 0.5083, 23.7062

Inverse Universe

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



163.4700, 0.7543, 38.1758



190.9930, 0.9895, 56.1341



181.9830, 12.3334, -35.9421



97.7450, 0.1257, 6.3626



57.1860, 1.8803, 97.1839



13.9690, 0.5083, 23.7062

Previews

White Background



This preview shows how the YUV color 163.4700, 0.7543, 38.1758 looks on a white background.

Color Contrast Check

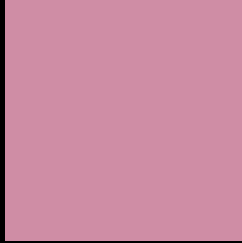
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 163.4700, 0.7543, 38.1758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

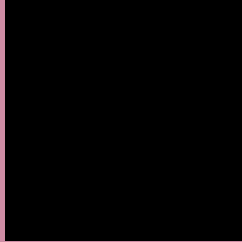
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 163.4700, 0.7543, 38.1758

Background



This preview shows how black text looks on a background with the YUV color 163.4700, 0.7543, 38.1758.



This preview shows how white text looks on a background with the YUV color 163.4700, 0.7543,

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

163.4700, 0.7543, 38.1758

Protanopia

160.6390, 7.5730, -2.3144

Deuteranopia

161.4790, 0.2569, 10.9809



Tritanopia

163.0910, -4.4819, 37.6312

Trichromacy



Original Color

163.4700, 0.7543, 38.1758

Protanomaly

161.4560, 5.1982, 12.7551

Deuteranomaly

162.2460, 0.3717, 20.8323

Tritanomaly

162.9600, -2.4453, 37.7461

Monochromacy



Original Color

163.4700, 0.7543, 38.1758

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.2020, 0.3934, 13.8548

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.4700, 0.7543, 38.1758 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(207, 141, 165)` looks like.

```
.text, #text, p{  
    color:rgb(207, 141, 165)  
}
```

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(207, 141, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 141, 165) }
```

Border

The CSS property to change the border of an element to YUV 163.4700, 0.7543, 38.1758 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(207, 141, 165) }
```


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

```
.border{ border-color:rgb(207, 141, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 141, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 141, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 141, 165);  
box-shadow:4px 4px 4px 4px rgb(207, 141,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 163.4700, 0.7543, 38.1758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 141, 165) }
```

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

```
.background{ background-color: rgb(207,  
141, 165) }
```

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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