

Converting Colors

YUV(142.1910, 10.7518,
51.5755)

Have a look what the booklet for
YUV(142.1910, 10.7518, 51.5755)
contains.

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Color

**YUV(142.1910, 10.7518,
51.5755)**

Conversions

Conversions Part 1

Format	Color
Hex	C96CA4
RGB	201, 108, 164
RGB Percent	79%, 42%, 64%
CMY	0.2118, 0.5765, 0.3569
CMYK	0.00, 0.46, 0.18, 0.21
HSL	324°, 46%, 61%
HSV	324°, 46%, 79%
XYZ	36.1508, 25.8230, 38.2009
YIQ	142.1910, 37.4520, 37.1320

Conversions

Conversions Part 2

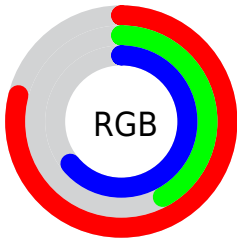
Format	Color
R _{YB}	201, 108, 164
Decimal	13200548
CIE Lab	57.87, 43.87, -13.70
CIE LCh	58, 45.958, 342.657
Yxy	25.8230, 0.3609, 0.2578
Android (android.graphics.Color)	4291390628 (0xFFC96CA4)
YUV	142.1910, 10.7518, 51.5755
Hunter-Lab	50.8163, 38.0566, -8.9996

Details

The YUV color **142.1910, 10.7518, 51.5755** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **166.8090, -10.7518, -51.5755**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.3050, 11.1886, 51.4755**, and **88.9950, 11.3415, 49.1164** is the 20% darker color. If you saturate the color by 10%, you get **129.5390, 13.0453, 62.6713**, and if you desaturate by 10%, it is **154.8430, 8.4584, 40.4797**.

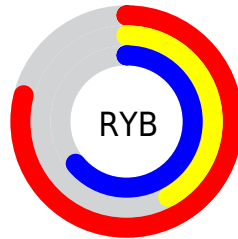
Distribution



Red (79%)

Green (42%)

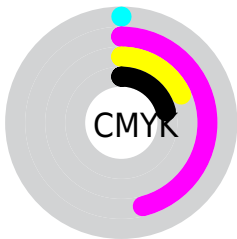
Blue (64%)



Red (79%)

Yellow (42%)

Blue (64%)

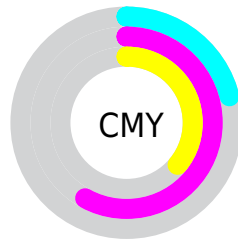


Cyan (0%)

Magenta (46%)

Yellow (18%)

Black (21%)



Cyan (21%)


Magenta (58%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YUV color 142.1910, 10.7518, 51.5755 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 142.1910, 10.7518, 51.5755 by changing the saturation by 10% instead.


 142.1910, 10.7518,
51.5755


 142.1910, 10.7518,
51.5755


255.0000, 0.0000,
0.0000


 115.5930, 11.0467,
50.3459


 196.3050, 11.1886,
51.4755

 88.9950, 11.3415,
49.1164

 216.0470, 15.7528,
34.1618


 62.3370, 12.6519,
48.8165

 233.2810, 10.7075,
19.0476

 34.5050, 14.5410,
49.5461

 250.3040, 2.3151,
4.1184

 24.2230, 8.7641,
35.7614

 15.3650, 3.2711,
24.2359

 0.0000, 0.0000,

0.0000

■ 142.1910, 10.7518,
51.5755

■ 142.1910, 10.7518,
51.5755

■ 129.5390, 13.0453,
62.6713

■ 154.8430, 8.4584,
40.4797

■ 116.8870, 15.3387,
73.7671

■ 167.4950, 6.1650,
29.3839

■ 104.2350, 17.6321,
84.8629

■ 180.1470, 3.8715,
18.2881

■ 91.5830, 19.9256,
95.9587

■ 192.7990, 1.5781,
7.1923

■ 78.9310, 22.2190,
107.0545

■ 206.0380, -1.0047,
-4.4183

■ 73.8930, 23.2238,
111.4728

■ 218.6900, -3.2982,
-15.5141

■ 231.3420, -5.5916,
-26.6099

■ 235.7760, -3.8336,
-30.4986

■ 236.6880, -0.3392,
-31.2984

Harmonies

Analogous

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



143.2220, 27.0056, 18.2223



142.1910, 10.7518, 51.5755



139.6430, -8.2050, 65.2111

Triad

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



142.1910, 10.7518, 51.5755



133.5060, -37.7175, 10.9572



114.0470, 38.4308, -100.0192

Complementary

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



142.1910, 10.7518, 51.5755



166.8090, -10.7518, -51.5755

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.



111.0030, 21.6905, -97.3496



142.1910, 10.7518, 51.5755



128.5000, -25.3895, -23.2405

Square

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



142.1910, 10.7518, 51.5755



137.0950, -37.5148, 39.3817



114.7120, -0.3510, -74.2924



112.5600, 50.5029, -98.7151

Rectangle

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



142.1910, 10.7518, 51.5755



138.8310, -20.1297, 63.2922



114.7120, -0.3510, -74.2924



113.3800, 33.3367, -99.4343

Sweetspot

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



142.1910, 10.7518, 51.5755



232.2720, 4.3029, 19.9325



129.3660, 35.3156, 12.8340



114.0600, 2.4354, 12.2254



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.



142.1910, 10.7518, 51.5755



164.5610, 16.4854, 79.3150



137.0610, -8.9041, 56.0745



93.2610, 0.8573, 5.0331



59.9090, 18.7789, 90.4108



13.1580, 3.8661, 20.0324

Inverse Universe

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



142.1910, 10.7518, 51.5755



164.5610, 16.4854, 79.3150



171.9390, 8.9041, -56.0745



93.2610, 0.8573, 5.0331



59.9090, 18.7789, 90.4108



13.1580, 3.8661, 20.0324

Previews

White Background



This preview shows how the YUV color 142.1910, 10.7518, 51.5755 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 142.1910, 10.7518, 51.5755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

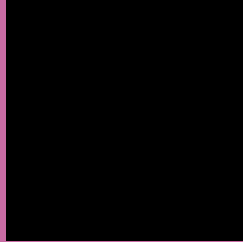
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.1910, 10.7518, 51.5755

Background



This preview shows how black text looks on a background with the YUV color 142.1910, 10.7518, 51.5755.



This preview shows how white text looks on a background with the YUV color 142.1910, 10.7518, 51.5755.

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

142.1910, 10.7518, 51.5755

Protanopia

140.0690, 22.1510, -11.4615

Deuteranopia

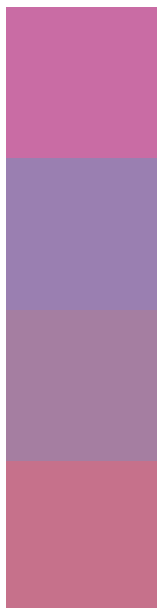
141.0140, 8.8671, 2.6187



Tritanopia

141.2450, -8.0088, 48.8971

Trichromacy



Original Color

142.1910, 10.7518, 51.5755

Protanomaly

140.7730, 17.8599, 11.6001

Deuteranomaly

141.6510, 9.5391, 20.4771

Tritanomaly

141.3790, -1.1728, 49.6566

Monochromacy



Original Color

142.1910, 10.7518, 51.5755

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.1470, 3.8715, 18.2881

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.1910, 10.7518, 51.5755 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(201, 108, 164)` looks like.

```
.text, #text, p{  
    color:rgb(201, 108, 164)  
}
```

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(201, 108, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 108, 164) }
```

Border

The CSS property to change the border of an element to YUV 142.1910, 10.7518, 51.5755 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(201, 108, 164) }
```


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

```
.border{ border-color:rgb(201, 108, 164) }
```

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

Here you see how a box with a 4 pixel rgb(201, 108, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 108, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 108, 164);  
box-shadow:4px 4px 4px 4px rgb(201, 108,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 142.1910, 10.7518, 51.5755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 108, 164) }
```

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

```
.background{ background-color: rgb(201,  
108, 164) }
```

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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