

Converting Colors

YUV(141.1420, -8.4510,
50.7415)

Have a look what the booklet for
YUV(141.1420, -8.4510, 50.7415)
contains.

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Color

**YUV(141.1420, -8.4510,
50.7415)**

Conversions

Conversions Part 1

Format	Color
Hex	C7737C
RGB	199, 115, 124
RGB Percent	78%, 45%, 49%
CMY	0.2196, 0.5490, 0.5137
CMYK	0.00, 0.42, 0.38, 0.22
HSL	354°, 43%, 62%
HSV	354°, 42%, 78%
XYZ	33.3220, 25.8588, 22.3038
YIQ	141.1420, 47.1750, 20.6070

Conversions

Conversions Part 2

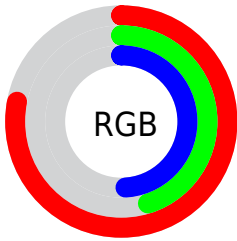
Format	Color
R_{YB}	199, 115, 124
Decimal	13071228
CIE _{Lab}	57.90, 34.01, 9.52
CIE _{LCh}	58, 35.322, 15.638
Yxy	25.8588, 0.4089, 0.3173
Android (android.graphics.Color)	4291261308 (0xFFC7737C)
YUV	141.1420, -8.4510, 50.7415
Hunter-Lab	50.8516, 27.9772, 9.5912

Details

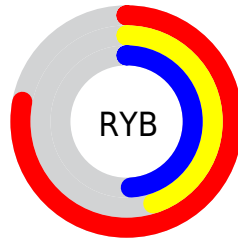
The YUV color **141.1420, -8.4510, 50.7415** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **172.8580, 8.4510, -50.7415**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.9250, -9.3300, 52.6858**, and **89.1630, -6.9824, 46.3380** is the 20% darker color. If you saturate the color by 10%, you get **127.3500, -10.5255, 62.8371**, and if you desaturate by 10%, it is **154.9340, -6.3765, 38.6459**.

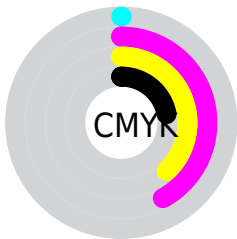
Distribution



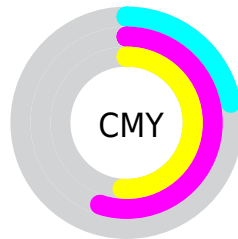
- Red (78%)
- Green (45%)
- Blue (49%)



- Red (78%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (42%)
- Yellow (38%)
- Black (22%)





- Cyan (22%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.1420, -8.4510, 50.7415 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 141.1420, -8.4510, 50.7415 by changing the saturation by 10% instead.


 141.1420, -8.4510,
50.7415


 141.1420, -8.4510,
50.7415


255.0000, 0.0000,
0.0000


 114.3590, -7.5720,
48.7972


 194.9250, -9.3300,
52.6858

 89.1630, -6.9824,
46.3380


 214.5530, -5.2026,
35.4720


 63.9070, -5.3772,
44.8086

 234.1810, -1.0752,
18.2583

 38.1780, -3.0458,
43.6939

253.8260, 0.5788,
1.0296

 19.4500, -5.6448,
37.3163

 11.4760, -5.1647,
23.2615

 0.0000, 0.0000,

0.0000

■ 141.1420, -8.4510,
50.7415

■ 141.1420, -8.4510,
50.7415

■ 127.3500,
-10.5255, 62.8371

■ 154.9340, -6.3765,
38.6459

■ 113.5580,
-12.6001, 74.9326

■ 168.7260, -4.3019,
26.5503

■ 99.8800, -14.2378,
86.9282

■ 182.4040, -2.6642,
14.5547

■ 86.0880, -16.3124,
99.0238

■ 196.1960, -0.5896,
2.4591

■ 72.8830, -18.6763,
110.6046

■ 209.9880, 1.4849,
-9.6365

■ 61.8950, -20.1612,
120.2411

■ 223.1930, 3.8489,
-21.2173

■ 236.8710, 5.4866,
-33.2129

■ 238.2560, 8.2548,
-34.4275

Harmonies

Analogous

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



142.5720, 6.1270, 41.5944



141.1420, -8.4510, 50.7415



139.9660, -21.6752, 45.6338

Triad

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



141.1420, -8.4510, 50.7415



131.1720, -17.8328, -20.3218



127.3990, 34.8063, -57.3549

Complementary

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



141.1420, -8.4510, 50.7415



172.8580, 8.4510, -50.7415

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.



110.5590, 35.2204, -96.9602



141.1420, -8.4510, 50.7415



124.4530, -0.7163, -50.3863

Square

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



141.1420, -8.4510, 50.7415



135.0030, -28.1025, 7.0134



108.6550, 22.8481, -95.2904



138.8710, 29.1506, -16.5499

Rectangle

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



141.1420, -8.4510, 50.7415



138.4180, -27.3211, 36.4674



108.6550, 22.8481, -95.2904



120.7560, 36.6023, -73.4540

Sweetspot

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



141.1420, -8.4510, 50.7415



232.2090, -3.5540, 19.9877



146.7020, 25.7829, 37.0953



113.5070, -2.2220, 12.7104



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.



141.1420, -8.4510, 50.7415



165.4660, -13.0477, 78.5213



158.9000, -21.6427, 35.1677



92.8050, -0.8899, 5.4330



50.6750, -16.6018, 98.5090



11.2200, -3.5595, 21.7321

Inverse Universe

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



141.1420, -8.4510, 50.7415



165.4660, -13.0477, 78.5213



155.1000, 21.6427, -35.1677



92.8050, -0.8899, 5.4330



50.6750, -16.6018, 98.5090



11.2200, -3.5595, 21.7321

Previews

White Background



This preview shows how the YUV color 141.1420, -8.4510, 50.7415 looks on a white background.

Color Contrast Check

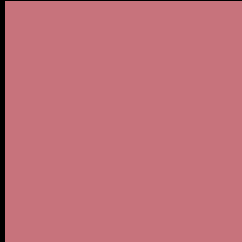
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.1420, -8.4510, 50.7415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

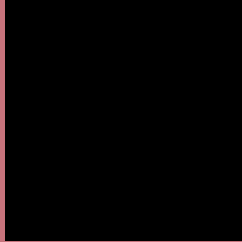
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.1420, -8.4510, 50.7415

Background



This preview shows how black text looks on a background with the YUV color 141.1420, -8.4510, 50.7415.



This preview shows how white text looks on a background with the YUV color 141.1420, -8.4510,

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

141.1420, -8.4510, 50.7415

Protanopia

139.9680, -1.4632, 2.6591

Deuteranopia

140.2920, -9.5110, 17.2839



Tritanopia

141.1420, -8.4510, 50.7415

Trichromacy



Original Color

141.1420, -8.4510, 50.7415

Protanomaly

140.0950, -3.9908, 20.0877

Deuteranomaly

140.4830, -9.1121, 29.3944

Tritanomaly

141.1420, -8.4510, 50.7415

Monochromacy



Original Color

141.1420, -8.4510, 50.7415

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.3120, -3.1118, 18.1434

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.1420, -8.4510, 50.7415 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(199, 115, 124)` looks like.

```
.text, #text, p{  
    color:rgb(199, 115, 124)  
}
```

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(199, 115, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 115, 124) }
```

Border

The CSS property to change the border of an element to YUV 141.1420, -8.4510, 50.7415 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(199, 115, 124) }
```


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

```
.border{ border-color:rgb(199, 115, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 115, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 115, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 115, 124);  
box-shadow:4px 4px 4px 4px rgb(199, 115,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 141.1420, -8.4510, 50.7415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 115, 124) }
```

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

```
.background{ background-color: rgb(199,  
115, 124) }
```

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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