

Converting Colors

YUV(121.7860, -11.7265,
74.7327)

Have a look what the booklet for
YUV(121.7860, -11.7265, 74.7327)
contains.

YUV(121.7860, -11.7265, 74.7327)	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

**YUV(121.7860, -11.7265,
74.7327)**

Conversions

Conversions Part 1

Format	Color
Hex	CF5362
RGB	207, 83, 98
RGB Percent	81%, 33%, 38%
CMY	0.1882, 0.6745, 0.6157
CMYK	0.00, 0.60, 0.53, 0.19
HSL	353°, 56%, 57%
HSV	353°, 60%, 81%
XYZ	31.0300, 20.3338, 13.8446
YIQ	121.7860, 69.0890, 30.9530

Conversions

Conversions Part 2

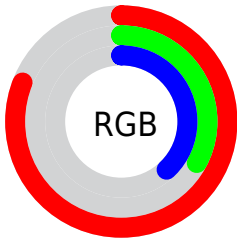
Format	Color
R_{YB}	207, 83, 98
Decimal	13587298
CIE _{Lab}	52.21, 50.27, 17.04
CIE _{LCh}	52, 53.074, 18.724
Yxy	20.3338, 0.4759, 0.3118
Android (android.graphics.Color)	4291777378 (0xFFCF5362)
YUV	121.7860, -11.7265, 74.7327
Hunter-Lab	45.0930, 43.9192, 13.3616

Details

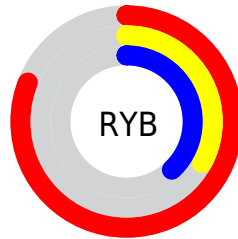
The YUV color **121.7860, -11.7265, 74.7327** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **168.2140, 11.7265, -74.7327**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.6500, -12.1524, 71.3440**, and **64.5560, -6.1901, 72.3034** is the 20% darker color. If you saturate the color by 10%, you get **107.4070, -13.5117, 87.3431**, and if you desaturate by 10%, it is **136.1650, -9.9413, 62.1223**.

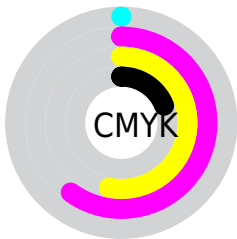
Distribution



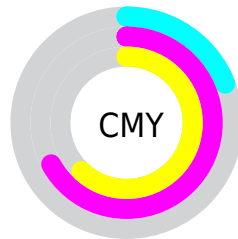
- Red (81%)
- Green (33%)
- Blue (38%)



- Red (81%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (60%)
- Yellow (53%)
- Black (19%)



- Cyan (19%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.7860, -11.7265, 74.7327 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 121.7860, -11.7265, 74.7327 by changing the saturation by 10% instead.

■ 121.7860,
-11.7265, 74.7327

■ 121.7860,
-11.7265, 74.7327

■ 255.0000, 0.0000,
0.0000

■ 94.2310, -9.9739,
72.5884

■ 173.6500,
-12.1524, 71.3440

■ 64.5560, -6.1901,
72.3034

■ 193.0500, -8.8986,
54.3302

■ 38.8160, -3.8533,
69.4444

■ 212.5640, -5.2081,
37.2164

■ 27.7080, -10.2090,
54.6301

■ 232.8930, -0.9332,
19.3878

■ 18.6520, -8.7024,
38.0162

■ 252.6520, 1.1576,
2.0592

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,

0.0000

■ 121.7860,
-11.7265, 74.7327

■ 121.7860,
-11.7265, 74.7327

■ 107.4070,
-13.5117, 87.3431

■ 136.1650, -9.9413,
62.1223

■ 93.6150, -15.5862,
99.4386

■ 149.9570, -7.8668,
50.0267

■ 79.1220, -17.8081,
112.1490

■ 164.4500, -5.6448,
37.3164

■ 64.7430, -19.5933,
124.7594

■ 178.8290, -3.8597,
24.7060

■ 193.2080, -2.0745,
12.0956

■ 207.0000, 0.0000,
0.0000

■ 221.3790, 1.7852,
-12.6104

■ 235.8720, 4.0071,
-25.3207

■ 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.



124.9260, 9.4035, 64.0859



121.7860, -11.7265, 74.7327



121.7310, -31.9124, 62.5029

Triad

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



121.7860, -11.7265, 74.7327



108.5690, -23.4515, -38.2100



103.6410, 54.4070, -90.8932

Complementary

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



121.7860, -11.7265, 74.7327



168.2140, 11.7265, -74.7327

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.



105.8290, 42.4823, -92.8120



121.7860, -11.7265, 74.7327



97.0850, 3.9021, -85.1435

Square

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



121.7860, -11.7265, 74.7327



116.2680, -43.5161, 4.1500



103.0300, 24.1422, -90.3573



122.0020, 43.8760, -26.3118

Rectangle

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



121.7860, -11.7265, 74.7327



120.5860, -42.1939, 46.8441



103.0300, 24.1422, -90.3573



104.8320, 51.3548, -91.9377

Sweetspot

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



121.7860, -11.7265, 74.7327



223.4380, -4.1599, 27.6799



129.1290, 38.3904, 53.3839



108.1270, -2.5276, 17.4286



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.



121.7860, -11.7265, 74.7327



128.6380, -17.0765, 110.8195



146.4910, -31.3011, 53.0664



97.4030, -1.1847, 6.6626



52.5120, -16.0284, 101.2830



12.8290, -3.8597, 24.7060

Inverse Universe

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



121.7860, -11.7265, 74.7327



128.6380, -17.0765, 110.8195



143.5090, 31.3011, -53.0664



97.4030, -1.1847, 6.6626



52.5120, -16.0284, 101.2830



12.8290, -3.8597, 24.7060

Previews

White Background



This preview shows how the YUV color 121.7860, -11.7265, 74.7327 looks on a white background.

Color Contrast Check

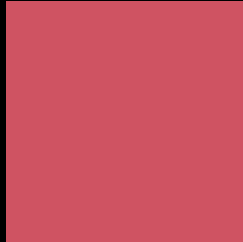
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.7860, -11.7265, 74.7327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

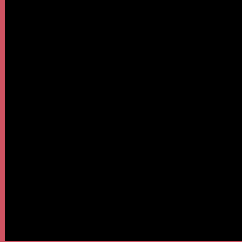
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.7860, -11.7265, 74.7327

Background



This preview shows how black text looks on a background with the YUV color 121.7860, -11.7265, 74.7327.



This preview shows how white text looks on a background with the YUV color 121.7860, -11.7265, 74.7327.

74.7327.

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

121.7860, -11.7265, 74.7327

Protanopia

125.3980, -3.6472, 3.1590

Deuteranopia

125.1800, -16.3577, 20.0131



Tritanopia

121.4610, -15.5103, 75.0177

Trichromacy



Original Color

121.7860, -11.7265, 74.7327

Protanomaly

124.1670, -6.4913, 28.7945

Deuteranomaly

124.0560, -14.8176, 39.4159

Tritanomaly

121.8030, -14.1999, 74.7178

Monochromacy



Original Color

121.7860, -11.7265, 74.7327

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.0250, -4.4493, 27.1651

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.7860, -11.7265, 74.7327 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, 83, 98)` looks like.

```
.text, #text, p{  
    color:rgb(207, 83, 98)  
}
```

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, 83, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 83, 98) }
```

Border

The CSS property to change the border of an element to YUV 121.7860, -11.7265, 74.7327 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, 83, 98) }
```


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

```
.border{ border-color:rgb(207, 83, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 83, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 83, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 83, 98);  
box-shadow:4px 4px 4px 4px rgb(207, 83,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 121.7860, -11.7265, 74.7327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 83, 98) }
```

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

```
.background{ background-color: rgb(207, 83,  
98) }
```

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