

Converting Colors

YUV(124.6980, -11.6831,
60.7779)

Have a look what the booklet for
YUV(124.6980, -11.6831, 60.7779)
contains.

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Color

**YUV(124.6980, -11.6831,
60.7779)**

Conversions

Conversions Part 1

Format	Color
Hex	C25E65
RGB	194, 94, 101
RGB Percent	76%, 37%, 40%
CMY	0.2392, 0.6314, 0.6039
CMYK	0.00, 0.52, 0.48, 0.24
HSL	356°, 45%, 56%
HSV	356°, 52%, 76%
XYZ	28.5998, 20.4143, 14.7449
YIQ	124.6980, 57.3530, 23.3770

Conversions

Conversions Part 2

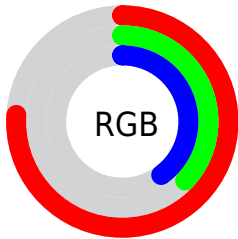
Format	Color
R_{YB}	194, 94, 101
Decimal	12738149
CIE _{Lab}	52.30, 40.64, 15.06
CIE _{LCh}	52, 43.344, 20.329
Yxy	20.4143, 0.4486, 0.3202
Android (android.graphics.Color)	4290928229 (0xFFC25E65)
YUV	124.6980, -11.6831, 60.7779
Hunter-Lab	45.1822, 33.9195, 12.2787

Details

The YUV color **124.6980, -11.6831, 60.7779** 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 **163.3020, 11.6831, -60.7779**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.5630, -13.5886, 65.2812**, and **72.0610, -8.9041, 56.0745** is the 20% darker color. If you saturate the color by 10%, you get **111.4930, -14.0470, 72.3586**, and if you desaturate by 10%, it is **137.9030, -9.3192, 49.1971**.

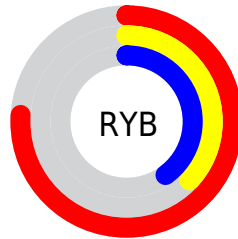
Distribution



Red (76%)

Green (37%)

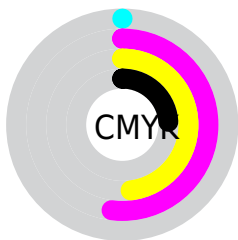
Blue (40%)



Red (76%)

Yellow (37%)

Blue (40%)

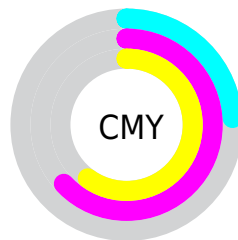


Cyan (0%)

Magenta (52%)

Yellow (48%)

Black (24%)



Cyan (24%)

Magenta (63%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.6980, -11.6831, 60.7779 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 124.6980, -11.6831, 60.7779 by changing the saturation by 10% instead.

■ 124.6980,
-11.6831, 60.7779

■ 124.6980,
-11.6831, 60.7779

255.0000, 0.0000,
0.0000

■ 98.0290, -10.3673,
58.7336

■ 179.5630,
-13.5886, 65.2812

■ 72.0610, -8.9041,
56.0745

■ 198.7890, -9.7560,
49.2970

■ 43.6850, -5.2677,
56.4043

■ 218.3030, -6.0654,
32.1833

■ 25.4730, -7.1352,
48.6972

■ 238.5180, -2.2274,
14.4547

■ 16.5590, -7.6706,
33.7128

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,

0.0000

■ 124.6980,
-11.6831, 60.7779

■ 124.6980,
-11.6831, 60.7779

■ 111.4930,
-14.0470, 72.3586

■ 137.9030, -9.3192,
49.1971

■ 97.7010, -16.1216,
84.4542

■ 151.6950, -7.2446,
37.1015

■ 84.4960, -18.4855,
96.0350

■ 164.9000, -4.8807,
25.5207

■ 70.7040, -20.5601,
108.1306

■ 178.6920, -2.8062,
13.4251

■ 59.6020, -22.4818,
117.8670

■ 191.8970, -0.4422,
1.8443

■ 205.1020, 1.9217,
-9.7365

■ 218.8940, 3.9963,
-21.8320

■ 232.0990, 6.3602,
-33.4128

■ 236.7610, 8.9918,
-37.5014

Harmonies

Analogous

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



126.8230, 5.5103, 52.7752



124.6980, -11.6831, 60.7779



123.9190, -27.0751, 50.9370

Triad

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



124.6980, -11.6831, 60.7779



112.5790, -18.5264, -31.2028



100.0560, 48.2864, -87.7491

Complementary

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



124.6980, -11.6831, 60.7779



163.3020, 11.6831, -60.7779

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.



102.8140, 38.5457, -90.1679



124.6980, -11.6831, 60.7779



96.5950, 7.1017, -84.7138

Square

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



124.6980, -11.6831, 60.7779



118.3030, -33.1804, 2.3653



100.9270, 23.7000, -88.5130



124.6630, 34.6761, -15.4905

Rectangle

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



124.6980, -11.6831, 60.7779



122.7080, -33.8730, 37.9671



100.9270, 23.7000, -88.5130



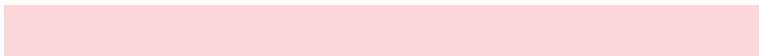
101.3610, 45.6710, -88.8936

Sweetspot

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



124.6980, -11.6831, 60.7779



226.2910, -4.5805, 22.5468



132.9080, 30.1184, 46.5617



111.9910, -2.9536, 14.0399



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.



124.6980, -11.6831, 60.7779



143.8980, -18.1907, 94.8055



148.5540, -26.8951, 39.8561



90.1040, -1.0373, 6.0478



49.3930, -18.9277, 97.8793



10.0950, -3.9908, 20.0877

Inverse Universe

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



124.6980, -11.6831, 60.7779



143.8980, -18.1907, 94.8055



139.4460, 26.8951, -39.8561



90.1040, -1.0373, 6.0478



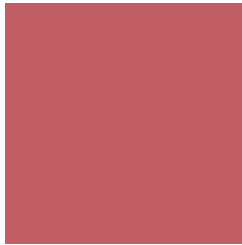
49.3930, -18.9277, 97.8793



10.0950, -3.9908, 20.0877

Previews

White Background



This preview shows how the YUV color 124.6980, -11.6831, 60.7779 looks on a white background.

Color Contrast Check

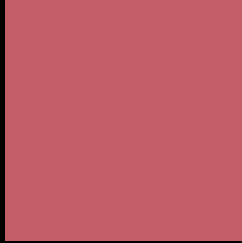
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.6980, -11.6831, 60.7779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

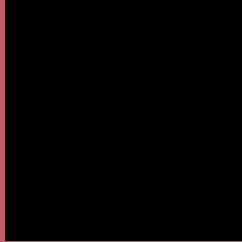
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.6980, -11.6831, 60.7779

Background



This preview shows how black text looks on a background with the YUV color 124.6980, -11.6831, 60.7779.



This preview shows how white text looks on a background with the YUV color 124.6980, -11.6831,

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

124.6980, -11.6831, 60.7779

Protanopia

125.4690, -4.6682, 3.9737

Deuteranopia

125.4510, -14.0263, 18.8985



Tritanopia

124.6980, -11.6831, 60.7779

Trichromacy



Original Color

124.6980, -11.6831, 60.7779

Protanomaly

125.3190, -7.0593, 24.2762

Deuteranomaly

125.3650, -13.4909, 33.8829

Tritanomaly

124.6980, -11.6831, 60.7779

Monochromacy



Original Color

124.6980, -11.6831, 60.7779

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9920, -4.4331, 21.9320

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.6980, -11.6831, 60.7779 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(194, 94, 101)` looks like.

```
.text, #text, p{  
    color:rgb(194, 94, 101)  
}
```

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(194, 94, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 94, 101) }
```

Border

The CSS property to change the border of an element to YUV 124.6980, -11.6831, 60.7779 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(194, 94, 101) }
```


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

```
.border{ border-color:rgb(194, 94, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 94, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 94, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 94, 101);  
box-shadow:4px 4px 4px 4px rgb(194, 94,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 124.6980, -11.6831, 60.7779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 94, 101) }
```

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

```
.background{ background-color: rgb(194, 94,  
101) }
```

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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