

Converting Colors

YUV(139.5230, -9.6248,
53.9153)

Have a look what the booklet for
YUV(139.5230, -9.6248, 53.9153)
contains.

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Color

**YUV(139.5230, -9.6248,
53.9153)**

Conversions

Conversions Part 1

Format	Color
Hex	C97078
RGB	201, 112, 120
RGB Percent	79%, 44%, 47%
CMY	0.2118, 0.5608, 0.5294
CMYK	0.00, 0.44, 0.40, 0.21
HSL	355°, 45%, 61%
HSV	355°, 44%, 79%
XYZ	33.2717, 25.3619, 20.9110
YIQ	139.5230, 50.4760, 21.3560

Conversions

Conversions Part 2

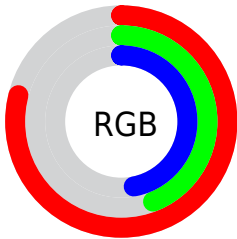
Format	Color
RYB	201, 112, 120
Decimal	13201528
CIELab	57.43, 35.89, 11.21
CIElCh	57, 37.600, 17.341
Yxy	25.3619, 0.4183, 0.3188
Android (android.graphics.Color)	4291391608 (0xFFC97078)
YUV	139.5230, -9.6248, 53.9153
Hunter-Lab	50.3606, 29.7985, 10.6337

Details

The YUV color **139.5230, -9.6248, 53.9153** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **173.4770, 9.6248, -53.9153**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.7080, -10.2090, 54.6301**, and **87.0710, -7.4300, 49.9267** is the 20% darker color. If you saturate the color by 10%, you get **125.7310, -11.6994, 66.0109**, and if you desaturate by 10%, it is **153.3150, -7.5503, 41.8197**.

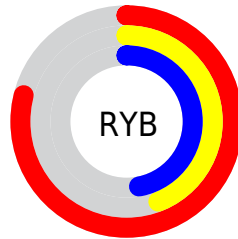
Distribution



Red (79%)

Green (44%)

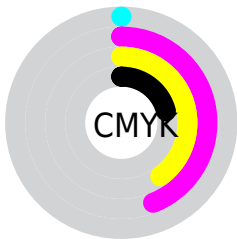
Blue (47%)



Red (79%)

Yellow (44%)

Blue (47%)

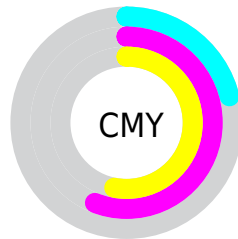


Cyan (0%)

Magenta (44%)

Yellow (40%)

Black (21%)



Cyan (21%)


Magenta (56%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.5230, -9.6248, 53.9153 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 139.5230, -9.6248, 53.9153 by changing the saturation by 10% instead.


 139.5230, -9.6248,
53.9153

 139.5230, -9.6248,
53.9153


255.0000, 0.0000,
0.0000

 112.7400, -8.7458,
51.9710


 192.7080,
-10.2090, 54.6301


 87.0710, -7.4300,
49.9267


 212.2220, -6.5184,
37.5163


 61.9890, -6.4036,
47.3676

 231.8500, -2.3910,
20.3026

 34.6130, -2.7672,
47.6974

 252.0650, 1.4470,
2.5740

 19.0650, -8.4130,
38.5310

 11.4760, -5.1647,
23.2615

 0.0000, 0.0000,

0.0000

■ 139.5230, -9.6248,
53.9153

■ 139.5230, -9.6248,
53.9153

■ 125.7310,
-11.6994, 66.0109

■ 153.3150, -7.5503,
41.8197

■ 111.8250,
-14.2107, 78.2065

■ 167.2210, -5.0390,
29.6242

■ 98.0330, -16.2853,
90.3021

■ 181.0130, -2.9644,
17.5286

■ 84.2410, -18.3598,
102.3976

■ 194.8050, -0.8899,
5.4330

■ 69.8620, -20.1450,
115.0080

■ 209.1840, 0.8953,
-7.1774

■ 62.1510, -21.7664,
121.7706

■ 223.0900, 3.4066,
-19.3729

■ 236.8820, 5.4812,
-31.4685

■ 238.8540, 7.9600,
-33.1980

Harmonies

Analogous

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



141.1810, 5.8268, 44.5683



139.5230, -9.6248, 53.9153



138.2220, -23.2804, 47.1633

Triad

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



139.5230, -9.6248, 53.9153



129.0360, -18.2587, -23.7106



124.1750, 37.8747, -61.5435

Complementary

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



139.5230, -9.6248, 53.9153



173.4770, 9.6248, -53.9153

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.



110.3140, 36.8202, -96.7454



139.5230, -9.6248, 53.9153



120.4520, 0.7632, -58.2784

Square

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



139.5230, -9.6248, 53.9153



133.6500, -29.4075, 5.5689



108.7690, 23.2849, -95.3904



137.6260, 30.7504, -16.3350

Rectangle

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



139.5230, -9.6248, 53.9153



136.9620, -29.0683, 36.8673



108.7690, 23.2849, -95.3904



113.3350, 41.7398, -87.9938

Sweetspot

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



139.5230, -9.6248, 53.9153



232.2090, -3.5540, 19.9877



146.0660, 27.0825, 40.2841



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.



139.5230, -9.6248, 53.9153



161.7330, -14.6584, 81.7952



159.7430, -23.5373, 36.1824



92.6910, -1.3267, 5.5330



50.4470, -17.4754, 98.7090



11.1060, -3.9963, 21.8320

Inverse Universe

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



139.5230, -9.6248, 53.9153



161.7330, -14.6584, 81.7952



153.2570, 23.5373, -36.1824



92.6910, -1.3267, 5.5330



50.4470, -17.4754, 98.7090



11.1060, -3.9963, 21.8320

Previews

White Background



This preview shows how the YUV color 139.5230, -9.6248, 53.9153 looks on a white background.

Color Contrast Check

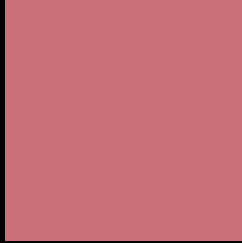
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.5230, -9.6248, 53.9153 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 139.5230, -9.6248, 53.9153

Background



This preview shows how black text looks on a background with the YUV color 139.5230, -9.6248, 53.9153.



This preview shows how white text looks on a background with the YUV color 139.5230, -9.6248,

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

139.5230, -9.6248, 53.9153

Protanopia

138.7400, -2.3368, 2.8590

Deuteranopia

138.8360, -11.2581, 17.6838



Tritanopia

139.5230, -9.6248, 53.9153

Trichromacy



Original Color

139.5230, -9.6248, 53.9153

Protanomaly

139.1660, -5.0118, 20.9024

Deuteranomaly

138.7390, -10.7173, 30.9239

Tritanomaly

139.5230, -9.6248, 53.9153

Monochromacy



Original Color

139.5230, -9.6248, 53.9153

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9100, -3.4066, 19.3729

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.5230, -9.6248, 53.9153 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, 112, 120)` looks like.

```
.text, #text, p{  
    color:rgb(201, 112, 120)  
}
```

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, 112, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 112, 120) }
```

Border

The CSS property to change the border of an element to YUV 139.5230, -9.6248, 53.9153 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, 112, 120) }
```


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

```
.border{ border-color:rgb(201, 112, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 112, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 112, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 112, 120);  
box-shadow:4px 4px 4px 4px rgb(201, 112,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 139.5230, -9.6248, 53.9153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 112, 120) }
```

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

```
.background{ background-color: rgb(201,  
112, 120) }
```

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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