

Converting Colors

YUV(129.2360, -10.9623,
62.9370)

Have a look what the booklet for
YUV(129.2360, -10.9623, 62.9370)
contains.

YUV(129.2360, -10.9623, 62.9370)	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(129.2360, -10.9623,
62.9370)**

Conversions

Conversions Part 1

Format	Color
Hex	C9616B
RGB	201, 97, 107
RGB Percent	79%, 38%, 42%
CMY	0.2118, 0.6196, 0.5804
CMYK	0.00, 0.52, 0.47, 0.21
HSL	354°, 49%, 58%
HSV	354°, 52%, 79%
XYZ	31.0159, 22.0284, 16.5271
YIQ	129.2360, 58.7740, 25.1580

Conversions

Conversions Part 2

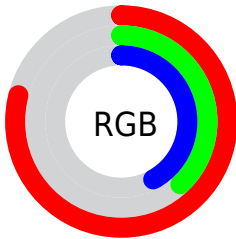
Format	Color
R_{YB}	201, 97, 107
Decimal	13197675
CIE _{Lab}	54.06, 42.26, 14.10
CIE _{LCh}	54, 44.553, 18.453
Yxy	22.0284, 0.4458, 0.3166
Android (android.graphics.Color)	4291387755 (0xFFC9616B)
YUV	129.2360, -10.9623, 62.9370
Hunter-Lab	46.9345, 35.8237, 11.9762

Details

The YUV color **129.2360, -10.9623, 62.9370** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **168.7640, 10.9623, -62.9370**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.3070, -11.9834, 63.7518**, and **76.0120, -7.8939, 58.7485** is the 20% darker color. If you saturate the color by 10%, you get **115.4440, -13.0369, 75.0326**, and if you desaturate by 10%, it is **143.0280, -8.8878, 50.8414**.

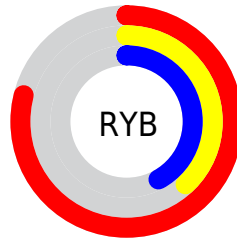
Distribution



Red (79%)

Green (38%)

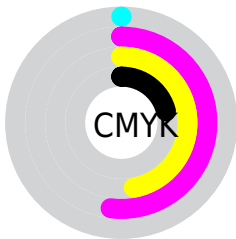
Blue (42%)



Red (79%)

Yellow (38%)

Blue (42%)

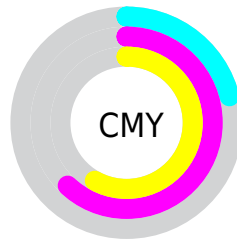


Cyan (0%)

Magenta (52%)

Yellow (47%)

Black (21%)



Cyan (21%)


Magenta (62%)


Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.2360, -10.9623, 62.9370 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 129.2360, -10.9623, 62.9370 by changing the saturation by 10% instead.


 129.2360,
-10.9623, 62.9370


 129.2360,
-10.9623, 62.9370


255.0000, 0.0000,
0.0000


 102.5670, -9.6465,
60.8927


 182.3070,
-11.9834, 63.7518


 76.0120, -7.8939,
58.7485


 201.8210, -8.2928,
46.6380


 48.1090, -4.9837,
58.6634

 221.4490, -4.1654,
29.4242

 28.0650, -4.9620,
51.6860

 241.6640, -0.3274,
11.6957

 17.9400, -8.8444,
36.8866

 9.0840, -3.9854,
18.3433

 0.0000, 0.0000,

0.0000

■ 129.2360,
-10.9623, 62.9370

■ 129.2360,
-10.9623, 62.9370

■ 115.4440,
-13.0369, 75.0326

■ 143.0280, -8.8878,
50.8414

■ 101.6520,
-15.1114, 87.1282

■ 156.8200, -6.8133,
38.7459

■ 87.7460, -17.6228,
99.3238

■ 170.7260, -4.3019,
26.5503

■ 73.9540, -19.6973,
111.4193

■ 184.5180, -2.2274,
14.4547

■ 62.2650, -21.3296,
121.6706

■ 198.8970, -0.4422,
1.8443

■ 212.6890, 1.6323,
-10.2513

■ 226.4810, 3.7069,
-22.3468

■ 238.5120, 6.6496,
-32.8980

■ 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.



131.8770, 6.9626, 53.6049



129.2360, -10.9623, 62.9370



128.5280, -27.3753, 53.9109

Triad

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



129.2360, -10.9623, 62.9370



117.4220, -20.4210, -30.1881



104.2620, 49.1708, -91.4378

Complementary

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



129.2360, -10.9623, 62.9370



168.7640, 10.9623, -62.9370

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.



106.3190, 39.2827, -93.2418



129.2360, -10.9623, 62.9370



99.7580, 6.5283, -87.4878

Square

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



129.2360, -10.9623, 62.9370



122.8580, -34.9330, 4.5095



104.2040, 23.5634, -91.3869



128.0970, 36.4342, -19.3791

Rectangle

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



129.2360, -10.9623, 62.9370



127.2030, -34.6101, 41.0410



104.2040, 23.5634, -91.3869



105.5670, 46.5555, -92.5823

Sweetspot

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



129.2360, -10.9623, 62.9370



226.7150, -4.2965, 24.8059



136.9620, 31.5707, 47.3913



110.8170, -2.3748, 15.0695



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.



129.2360, -10.9623, 62.9370



145.9520, -16.7383, 95.6351



152.7500, -27.4847, 42.3153



92.6910, -1.3267, 5.5330



50.5610, -17.0386, 98.6090



11.1060, -3.9963, 21.8320

Inverse Universe

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



129.2360, -10.9623, 62.9370



145.9520, -16.7383, 95.6351



145.2500, 27.4847, -42.3152



92.6910, -1.3267, 5.5330



50.5610, -17.0386, 98.6090



11.1060, -3.9963, 21.8320

Previews

White Background



This preview shows how the YUV color 129.2360, -10.9623, 62.9370 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 129.2360, -10.9623, 62.9370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

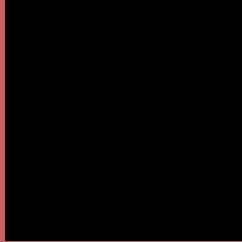
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.2360, -10.9623, 62.9370

Background



This preview shows how black text looks on a background with the YUV color 129.2360, -10.9623, 62.9370.



This preview shows how white text looks on a background with the YUV color 129.2360, -10.9623, 62.9370.

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

129.2360, -10.9623, 62.9370

Protanopia

129.8110, -3.3578, 3.6738

Deuteranopia

130.4510, -14.0263, 18.8985



Tritanopia

128.8940, -12.2727, 63.2370

Trichromacy



Original Color

129.2360, -10.9623, 62.9370

Protanomaly

129.2590, -6.0437, 25.2059

Deuteranomaly

130.1910, -12.9122, 34.9125

Tritanomaly

129.0080, -11.8359, 63.1370

Monochromacy



Original Color

129.2360, -10.9623, 62.9370

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8180, -3.8543, 22.9616

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.2360, -10.9623, 62.9370 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, 97, 107)` looks like.

```
.text, #text, p{  
    color:rgb(201, 97, 107)  
}
```

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, 97, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 97, 107) }
```

Border

The CSS property to change the border of an element to YUV 129.2360, -10.9623, 62.9370 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, 97, 107) }
```


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

```
.border{ border-color:rgb(201, 97, 107) }
```

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

Here you see how a box with a 4 pixel rgb(201, 97, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 97, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 97, 107);  
box-shadow:4px 4px 4px 4px rgb(201, 97,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 129.2360, -10.9623, 62.9370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 97, 107) }
```

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

```
.background{ background-color: rgb(201, 97,  
107) }
```

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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