

Converting Colors

YUV(163.6170, -2.2762,
30.1539)

Have a look what the booklet for
YUV(163.6170, -2.2762, 30.1539)
contains.

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Color

**YUV(163.6170, -2.2762,
30.1539)**

Conversions

Conversions Part 1

Format	Color
Hex	C6939F
RGB	198, 147, 159
RGB Percent	78%, 58%, 62%
CMY	0.2235, 0.4235, 0.3765
CMYK	0.00, 0.26, 0.20, 0.22
HSL	346°, 31%, 68%
HSV	346°, 26%, 78%
XYZ	39.9804, 35.3764, 37.5220
YIQ	163.6170, 26.5440, 14.5440

Conversions

Conversions Part 2

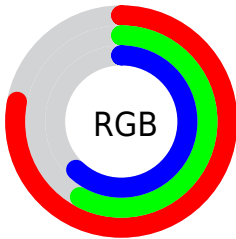
Format	Color
R _Y B	198, 147, 159
Decimal	13013919
CIE Lab	66.04, 21.01, 1.23
CIE LCh	66, 21.046, 3.353
Yxy	35.3764, 0.3542, 0.3134
Android (android.graphics.Color)	4291203999 (0xFFC6939F)
YUV	163.6170, -2.2762, 30.1539
Hunter-Lab	59.4781, 15.8989, 4.2313

Details

The YUV color $163.6170, -2.2762, 30.1539$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $181.3830, 2.2762, -30.1539$, and the grayscale version is $164.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.6280, -2.2816, 31.8982$, and $111.4210, -1.6866, 27.6948$ is the 20% darker color. If you saturate the color by 10%, you get $150.1670, -3.0403, 41.9495$, and if you desaturate by 10%, it is $177.0670, -1.5120, 18.3582$.

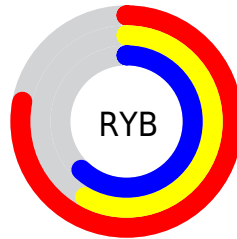
Distribution



Red (78%)

Green (58%)

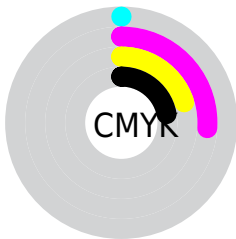
Blue (62%)



Red (78%)

Yellow (58%)

Blue (62%)

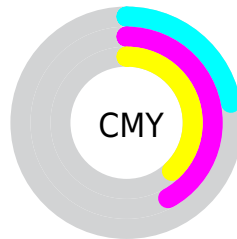


Cyan (0%)

Magenta (26%)

Yellow (20%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.6170, -2.2762, 30.1539 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 163.6170, -2.2762, 30.1539 by changing the saturation by 10% instead.

■ 163.6170, -2.2762,
30.1539

■ 163.6170, -2.2762,
30.1539

255.0000, 0.0000,
0.0000

■ 137.0190, -1.9814,
28.9243

■ 218.6280, -2.2816,
31.8982

■ 111.4210, -1.6866,
27.6948

■ 238.2560, 1.8458,
14.6845

■ 86.7090, -1.8285,
26.5652

■ 63.1110, -1.5337,
25.3357

■ 40.3280, -0.6547,
23.3913

■ 17.5560, 0.2189,
23.1914

■ 2.9900, -1.4741,

6.1478

■ 0.0000, 0.0000,
0.0000

■ 163.6170, -2.2762,
30.1539

■ 163.6170, -2.2762,
30.1539

■ 150.1670, -3.0403,
41.9495

■ 177.0670, -1.5120,
18.3582

■ 136.7170, -3.8045,
53.7452

■ 190.5170, -0.7479,
6.5626

■ 123.8540, -4.8580,
65.0260

■ 203.3800, 0.3057,
-4.7183

■ 110.2900, -6.0590,
76.9217

■ 216.9440, 1.5066,
-16.6139

■ 96.8400, -6.8231,
88.7173

■ 230.3940, 2.2708,
-28.4095

■ 83.3900, -7.5873,
100.5130

■ 237.3870, 6.2182,
-34.5424

■ 69.9400, -8.3514,
112.3086

■ 237.9570, 8.4022,
-35.0423

■ 64.5600, -8.6571,
117.0269

Harmonies

Analogous

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



163.6680, 7.0657, 20.4622



163.6170, -2.2762, 30.1539



162.7390, -10.7173, 30.9239

Triad

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



163.6170, -2.2762, 30.1539



157.5960, -14.0978, -4.9077



155.4270, 19.0165, -32.8235

Complementary

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



163.6170, -2.2762, 30.1539



181.3830, 2.2762, -30.1539

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.



152.4170, 14.0914, -39.8307



163.6170, -2.2762, 30.1539



154.9620, -5.8973, -21.8917

Square

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



163.6170, -2.2762, 30.1539



159.6690, -18.0778, 11.6913



152.6320, 4.6184, -34.7573



159.2380, 19.1097, -15.9947

Rectangle

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



163.6170, -2.2762, 30.1539



161.8650, -15.2164, 27.3054



152.6320, 4.6184, -34.7573



154.0630, 17.7169, -36.0123

Sweetspot

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



163.6170, -2.2762, 30.1539



241.4360, -1.2009, 11.8956



164.1760, 16.6752, 18.2626



119.2290, -0.6059, 7.6922



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.



163.6170, -2.2762, 30.1539



201.7870, -3.3460, 46.6678



169.8800, -11.2798, 24.6612



92.9190, -0.4531, 5.3330



53.0690, -7.4290, 96.4095



11.6760, -1.8123, 21.3321

Inverse Universe

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



163.6170, -2.2762, 30.1539



201.7870, -3.3460, 46.6678



175.1200, 11.2798, -24.6612



92.9190, -0.4531, 5.3330



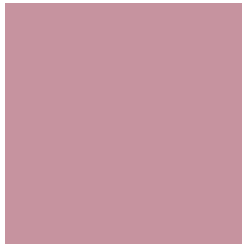
53.0690, -7.4290, 96.4095



11.6760, -1.8123, 21.3321

Previews

White Background



This preview shows how the YUV color 163.6170, -2.2762, 30.1539 looks on a white background.

Color Contrast Check

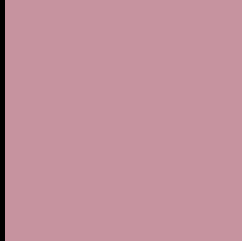
Large Text (above 18pt) WCAG AA × Fail

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 163.6170, -2.2762, 30.1539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

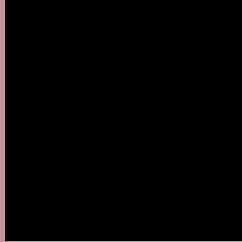
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.6170, -2.2762, 30.1539

Background



This preview shows how black text looks on a background with the YUV color 163.6170, -2.2762, 30.1539.



This preview shows how white text looks on a background with the YUV color 163.6170, -2.2762,

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

163.6170, -2.2762, 30.1539

Protanopia

161.2820, 2.3260, 0.6297

Deuteranopia

162.3930, -2.6587, 12.8103



Tritanopia

163.5030, -2.7130, 30.2539

Trichromacy



Original Color

163.6170, -2.2762, 30.1539

Protanomaly

161.8920, 0.5462, 11.4957

Deuteranomaly

163.1380, -2.5330, 19.1730

Tritanomaly

163.5030, -2.7130, 30.2539

Monochromacy



Original Color

163.6170, -2.2762, 30.1539

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.8380, -0.9061, 10.6661

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.6170, -2.2762, 30.1539 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(198, 147, 159)` looks like.

```
.text, #text, p{  
    color:rgb(198, 147, 159)  
}
```

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(198, 147, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 147, 159) }
```

Border

The CSS property to change the border of an element to YUV 163.6170, -2.2762, 30.1539 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(198, 147, 159) }
```


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

```
.border{ border-color:rgb(198, 147, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 147, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 147, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 147, 159);  
box-shadow:4px 4px 4px 4px rgb(198, 147,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 163.6170, -2.2762, 30.1539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 147, 159) }
```

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

```
.background{ background-color: rgb(198,  
147, 159) }
```

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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