

Converting Colors

YUV(164.6170, -5.7272,
16.9989)

Have a look what the booklet for
YUV(164.6170, -5.7272, 16.9989)
contains.

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Color

**YUV(164.6170, -5.7272,
16.9989)**

Conversions

Conversions Part 1

Format	Color
Hex	B89D99
RGB	184, 157, 153
RGB Percent	72%, 62%, 60%
CMY	0.2784, 0.3843, 0.4000
CMYK	0.00, 0.15, 0.17, 0.28
HSL	8°, 18%, 66%
HSV	8°, 17%, 72%
XYZ	37.5739, 36.6042, 35.2219
YIQ	164.6170, 17.3760, 4.4800

Conversions

Conversions Part 2

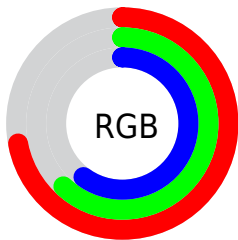
Format	Color
RYB	184, 158, 153
Decimal	12098969
CIELab	66.98, 9.29, 5.77
CIElCh	67, 10.940, 31.858
Yxy	36.6042, 0.3435, 0.3346
Android (android.graphics.Color)	4290289049 (0xFFB89D99)
YUV	164.6170, -5.7272, 16.9989
Hunter-Lab	60.5014, 4.9785, 7.8343

Details

The YUV color **164.6170, -5.7272, 16.9989** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **172.3830, 5.7272, -16.9989**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.8020, -6.3114, 17.7136**, and **113.0190, -5.4324, 15.7693** is the 20% darker color. If you saturate the color by 10%, you get **153.1730, -8.9593, 27.0353**, and if you desaturate by 10%, it is **176.0610, -2.4951, 6.9625**.

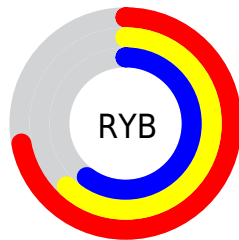
Distribution



Red (72%)

Green (62%)

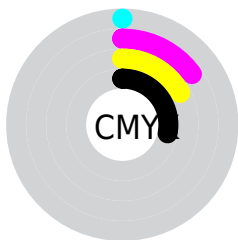
Blue (60%)



Red (72%)

Yellow (62%)

Blue (60%)

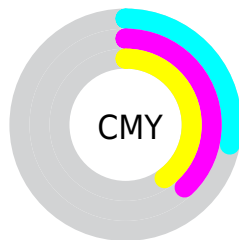


Cyan (0%)

Magenta (15%)

Yellow (17%)

Black (28%)



Cyan (28%)


Magenta (38%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YUV color 164.6170, -5.7272, 16.9989 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 164.6170, -5.7272, 16.9989 by changing the saturation by 10% instead.

 164.6170, -5.7272,
16.9989

 164.6170, -5.7272,
16.9989


255.0000, 0.0000,
0.0000


 138.3180, -5.5798,
16.3841


 219.8020, -6.3114,
17.7136


 113.0190, -5.4324,
15.7693

 244.0290, -3.9583,
9.6216

 88.4210, -5.1376,
14.5398

 64.5350, -4.7008,
14.4398

 42.6380, -4.2585,
12.5955

 21.5240, -4.6953,
12.6955

 0.0000, 0.0000,

0.0000

■ 164.6170, -5.7272,
16.9989

■ 164.6170, -5.7272,
16.9989

■ 153.1730, -8.9593,
27.0353

■ 176.0610, -2.4951,
6.9625

■ 141.6150,
-12.6282, 37.1716

■ 187.6190, 1.1738,
-3.1739

■ 130.1710,
-15.8603, 47.2080

■ 199.0630, 4.4059,
-13.2103

■ 118.6130,
-19.5292, 57.3444

■ 210.6210, 8.0748,
-23.3466

■ 107.1690,
-22.7613, 67.3808

■ 222.0650, 11.3070,
-33.3830

■ 95.7250, -25.9934,
77.4172

■ 232.5970, 11.0447,
-42.6196

■ 84.1670, -29.6623,
87.5535

■ 233.7710, 10.4659,
-43.6492

■ 72.7230, -32.8944,
97.5899

■ 69.1040, -34.0683,
100.7638

Harmonies

Analogous

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



164.8710, -0.9224, 15.8991



164.6170, -5.7272, 16.9989



163.4980, -8.6265, 13.5953

Triad

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



164.6170, -5.7272, 16.9989



160.3100, -3.6038, -10.7959



162.7630, 9.4838, -8.5622

Complementary

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



164.6170, -5.7272, 16.9989



172.3830, 5.7272, -16.9989

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.



161.3060, 9.2161, -16.0544



164.6170, -5.7272, 16.9989



159.6450, 1.6540, -17.2287

Square

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



164.6170, -5.7272, 16.9989



161.6270, -7.7041, -2.3039



159.6000, 6.6062, -18.9432



164.0740, 7.8515, 1.6891

Rectangle

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



164.6170, -5.7272, 16.9989



162.9490, -9.3419, 9.6917



159.6000, 6.6062, -18.9432



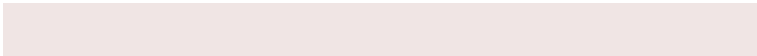
162.4530, 9.6367, -10.9213

Sweetspot

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



164.6170, -5.7272, 16.9989



232.1750, -2.0583, 6.8625



165.3470, 7.2239, 16.3587



115.6800, -1.3212, 3.7886



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



164.6170, -5.7272, 16.9989



209.8740, -8.8119, 26.4205



173.4220, -10.0680, 9.2769



86.2780, -1.6161, 5.0182



58.3840, -28.7833, 85.6092



10.7200, -5.2850, 15.1546

Inverse Universe

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



172.3830, 5.7272, -16.9989



222.1260, 8.8119, -26.4205



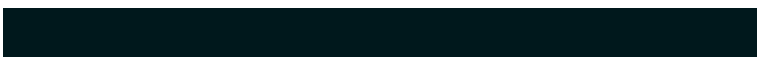
163.5780, 10.0680, -9.2769



88.7220, 1.6161, -5.0182



97.0290, 29.0727, -85.0944



17.2800, 5.2850, -15.1546

Previews

White Background



This preview shows how the YUV color 164.6170, -5.7272, 16.9989 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 164.6170, -5.7272, 16.9989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

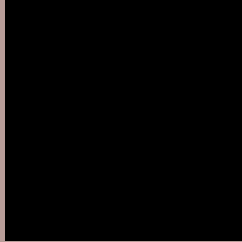
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.6170, -5.7272, 16.9989

Background



This preview shows how black text looks on a background with the YUV color 164.6170, -5.7272, 16.9989.



This preview shows how white text looks on a background with the YUV color 164.6170, -5.7272,

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

164.6170, -5.7272, 16.9989

Protanopia

163.1100, -3.5052, 4.2885

Deuteranopia

164.9050, -5.8692, 15.8693



Tritanopia

165.6370, 0.6720, 17.8584

Trichromacy



Original Color

164.6170, -5.7272, 16.9989

Protanomaly

163.6160, -4.2477, 9.1068

Deuteranomaly

164.9050, -5.8692, 15.8693

Tritanomaly

165.3550, -1.6540, 17.2287

Monochromacy



Original Color

164.6170, -5.7272, 16.9989

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.8760, -1.9109, 6.2477

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.6170, -5.7272, 16.9989 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(184, 157, 153)` looks like.

```
.text, #text, p{  
    color:rgb(184, 157, 153)  
}
```

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(184, 157, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 157, 153) }
```

Border

The CSS property to change the border of an element to YUV 164.6170, -5.7272, 16.9989 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(184, 157, 153) }
```


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

```
.border{ border-color:rgb(184, 157, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 157, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 157, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 157, 153);  
box-shadow:4px 4px 4px 4px rgb(184, 157,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 164.6170, -5.7272, 16.9989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 157, 153) }
```

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

```
.background{ background-color: rgb(184,  
157, 153) }
```

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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