

Converting Colors

YUV(164.9050, -5.8692,
15.8693)

Have a look what the booklet for
YUV(164.9050, -5.8692, 15.8693)
contains.

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Color

**YUV(164.9050, -5.8692,
15.8693)**

Conversions

Conversions Part 1

Format	Color
Hex	B79E99
RGB	183, 158, 153
RGB Percent	72%, 62%, 60%
CMY	0.2824, 0.3804, 0.4000
CMYK	0.00, 0.14, 0.16, 0.28
HSL	10°, 17%, 66%
HSV	10°, 16%, 72%
XYZ	37.5051, 36.8209, 35.2674
YIQ	164.9050, 16.5050, 3.7450

Conversions

Conversions Part 2

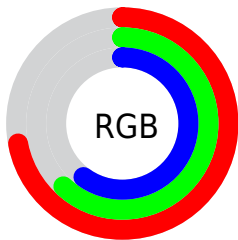
Format	Color
RYB	183, 159, 153
Decimal	12033689
CIELab	67.14, 8.36, 6.00
CIELCh	67, 10.292, 35.643
Yxy	36.8209, 0.3422, 0.3360
Android (android.graphics.Color)	4290223769 (0xFFB79E99)
YUV	164.9050, -5.8692, 15.8693
Hunter-Lab	60.6802, 4.1364, 8.0168

Details

The YUV color **164.9050, -5.8692, 15.8693** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171.0950, 5.8692, -15.8693**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.0900, -6.4534, 16.5841**, and **113.3070, -5.5744, 14.6398** is the 20% darker color. If you saturate the color by 10%, you get **154.0480, -9.3907, 25.3909**, and if you desaturate by 10%, it is **175.7620, -2.3477, 6.3477**.

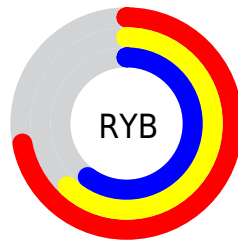
Distribution



Red (72%)

Green (62%)

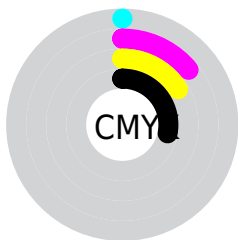
Blue (60%)



Red (72%)

Yellow (62%)

Blue (60%)

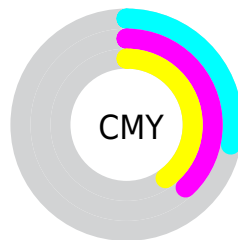


Cyan (0%)

Magenta (14%)

Yellow (16%)

Black (28%)



Cyan (28%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.9050, -5.8692, 15.8693 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 164.9050, -5.8692, 15.8693 by changing the saturation by 10% instead.

■ 164.9050, -5.8692,
15.8693

■ 164.9050, -5.8692,
15.8693

255.0000, 0.0000,
0.0000

■ 138.6060, -5.7218,
15.2545

■ 220.0900, -6.4534,
16.5841

■ 113.3070, -5.5744,
14.6398

■ 244.6160, -4.2477,
9.1068

■ 88.1220, -4.9901,
13.9250

■ 64.8230, -4.8427,
13.3102

■ 43.2250, -4.5479,
12.0807

■ 21.8120, -4.8373,
11.5659

■ 0.0000, 0.0000,

0.0000

164.9050, -5.8692,
15.8693

164.9050, -5.8692,
15.8693

154.0480, -9.3907,
25.3909

175.7620, -2.3477,
6.3477

143.0770,
-13.3490, 35.0125

186.7330, 1.6106,
-3.2738

131.6330,
-16.5811, 45.0489

198.1770, 4.8427,
-13.3102

120.7760,
-20.1026, 54.5704

209.0340, 8.3642,
-22.8318

109.8050,
-24.0609, 64.1920

219.8910, 11.8857,
-32.3534

98.9480, -27.5824,
73.7136

229.9500, 12.3497,
-41.1751

■ 87.5040, -30.8145,
83.7500

■ 233.4720, 10.6133,
-44.2639

■ 76.6470, -34.3360,
93.2716

■ 72.9140, -35.9466,
96.5454

Harmonies

Analogous

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



165.3440, -1.6486, 15.4843



164.9050, -5.8692, 15.8693



163.9000, -8.3317, 12.3657

Triad

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



164.9050, -5.8692, 15.8693



160.9510, -2.4408, -10.4810



163.6600, 9.0416, -6.7178

Complementary

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



164.9050, -5.8692, 15.8693



171.0950, 5.8692, -15.8693

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.



161.6160, 9.0633, -13.6952



164.9050, -5.8692, 15.8693



160.4710, 2.2328, -16.1991

Square

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



164.9050, -5.8692, 15.8693



161.8550, -6.8305, -2.5038



160.6110, 6.6008, -17.1988



165.0310, 6.3937, 2.6038

Rectangle

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



164.9050, -5.8692, 15.8693



163.3510, -9.0470, 8.4622



160.6110, 6.6008, -17.1988



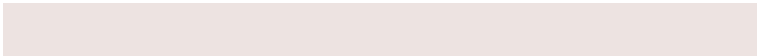
163.0510, 9.3419, -9.6917

Sweetspot

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



164.9050, -5.8692, 15.8693



229.7620, -2.3477, 6.3477



164.8200, 6.4977, 15.9439



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.



164.9050, -5.8692, 15.8693



208.7490, -9.2433, 24.7761



173.7100, -10.2100, 8.1473



86.2780, -1.6161, 5.0182



61.9060, -30.5197, 82.5204



11.3070, -5.5744, 14.6398

Inverse Universe

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



171.0950, 5.8692, -15.8693



218.2510, 9.2433, -24.7761



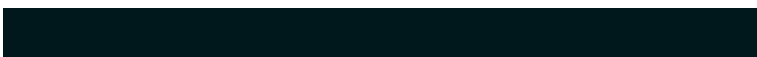
162.2900, 10.2100, -8.1473



88.1350, 1.9054, -4.5034



94.0940, 30.5197, -82.5204



16.6930, 5.5744, -14.6398

Previews

White Background



This preview shows how the YUV color 164.9050, -5.8692, 15.8693 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 164.9050, -5.8692, 15.8693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

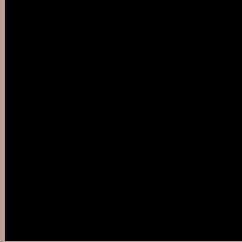
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.9050, -5.8692, 15.8693

Background



This preview shows how black text looks on a background with the YUV color 164.9050, -5.8692, 15.8693.



This preview shows how white text looks on a background with the YUV color 164.9050, -5.8692, 15.8693.

15.8693.

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

164.9050, -5.8692, 15.8693

Protanopia

163.6970, -3.7946, 3.7737

Deuteranopia

164.9050, -5.8692, 15.8693



Tritanopia

166.0390, 0.9668, 16.6288

Trichromacy



Original Color

164.9050, -5.8692, 15.8693

Protanomaly

163.9040, -4.3897, 7.9772

Deuteranomaly

164.9050, -5.8692, 15.8693

Tritanomaly

165.7570, -1.3592, 15.9991

Monochromacy



Original Color

164.9050, -5.8692, 15.8693

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 164.9050, -5.8692, 15.8693 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(183, 158, 153)` looks like.

```
.text, #text, p{  
    color:rgb(183, 158, 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(183, 158, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 158, 153) }
```

Border

The CSS property to change the border of an element to YUV 164.9050, -5.8692, 15.8693 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(183, 158, 153) }
```


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

```
.border{ border-color:rgb(183, 158, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 158, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 158, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 158, 153);  
box-shadow:4px 4px 4px 4px rgb(183, 158,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 164.9050, -5.8692, 15.8693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 158, 153) }
```

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

```
.background{ background-color: rgb(183,  
158, 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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