

Converting Colors

YUV(159.5190, -3.7069,
22.3468)

Have a look what the booklet for
YUV(159.5190, -3.7069, 22.3468)
contains.

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Color

**YUV(159.5190, -3.7069,
22.3468)**

Conversions

Conversions Part 1

Format	Color
Hex	B99498
RGB	185, 148, 152
RGB Percent	73%, 58%, 60%
CMY	0.2745, 0.4196, 0.4039
CMYK	0.00, 0.20, 0.18, 0.27
HSL	354°, 21%, 65%
HSV	354°, 20%, 73%
XYZ	36.2650, 33.7611, 34.3109
YIQ	159.5190, 20.7680, 9.0880

Conversions

Conversions Part 2

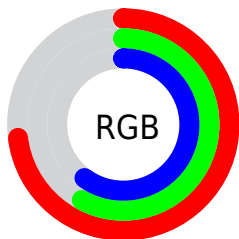
Format	Color
R_{YB}	185, 148, 152
Decimal	12162200
CIE _{Lab}	64.77, 14.49, 3.16
CIE _{LCh}	65, 14.833, 12.317
Yxy	33.7611, 0.3476, 0.3236
Android (android.graphics.Color)	4290352280 (0xFFB99498)
YUV	159.5190, -3.7069, 22.3468
Hunter-Lab	58.1043, 9.7258, 5.6619

Details

The YUV color **159.5190, -3.7069, 22.3468** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **173.4810, 3.7069, -22.3468**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.1170, -4.0017, 23.5764**, and **107.6220, -3.2646, 20.5025** is the 20% darker color. If you saturate the color by 10%, you get **147.1290, -5.4866, 33.2129**, and if you desaturate by 10%, it is **172.6100, -1.7797, 10.8660**.

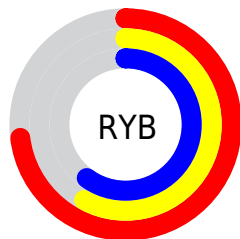
Distribution



Red (73%)

Green (58%)

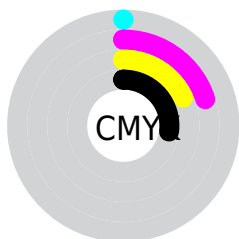
Blue (60%)



Red (73%)

Yellow (58%)

Blue (60%)

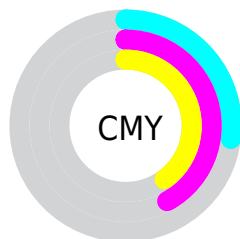


Cyan (0%)

Magenta (20%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.5190, -3.7069, 22.3468 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 159.5190, -3.7069, 22.3468 by changing the saturation by 10% instead.

■ 159.5190, -3.7069,
22.3468

■ 159.5190, -3.7069,
22.3468

255.0000, 0.0000,
0.0000

■ 133.2200, -3.5595,
21.7321

■ 214.1170, -4.0017,
23.5764

■ 107.6220, -3.2646,
20.5025

■ 237.9310, -1.9380,
14.9695

■ 83.3230, -3.1172,
19.8877

■ 59.8390, -2.3856,
18.5582

■ 37.8280, -2.3802,
16.8138

■ 15.4260, -2.6750,
18.0434

■ 0.0000, 0.0000,

0.0000

■ 159.5190, -3.7069,
22.3468

■ 159.5190, -3.7069,
22.3468

■ 147.1290, -5.4866,
33.2129

■ 172.6100, -1.7797,
10.8660

■ 134.0380, -7.4137,
44.6937

■ 185.0000, 0.0000,
0.0000

■ 121.6480, -9.1935,
55.5597

■ 198.0910, 1.9271,
-11.4808

■ 108.5570,
-11.1206, 67.0405

■ 210.4810, 3.7069,
-22.3468

■ 96.0530, -13.3371,
78.0065

■ 223.5720, 5.6340,
-33.8276

■ 83.0760, -14.8275,
89.3873

■ 233.6140, 8.5713,
-42.6345

■ 70.5720, -17.0440,
100.3534

■ 234.0700, 10.3185,
-43.0344

■ 57.5950, -18.5343,
111.7342

Harmonies

Analogous

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



159.7940, 2.5666, 16.8437



159.5190, -3.7069, 22.3468



158.7270, -9.2324, 21.2874

Triad

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



159.5190, -3.7069, 22.3468



154.6650, -8.7088, -6.7222



155.0220, 13.3002, -19.3133

Complementary

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



159.5190, -3.7069, 22.3468



173.4810, 3.7069, -22.3468

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.



153.1800, 10.2643, -25.5909



159.5190, -3.7069, 22.3468



153.0210, -1.9824, -17.5584

Square

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



159.5190, -3.7069, 22.3468



156.1180, -12.3832, 5.1585



152.3990, 4.7333, -24.9059



157.2840, 12.6780, -6.3881

Rectangle

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



159.5190, -3.7069, 22.3468



157.7220, -11.6949, 17.7838



152.3990, 4.7333, -24.9059



154.1850, 12.7268, -22.0872

Sweetspot

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



159.5190, -3.7069, 22.3468



229.7130, -1.3375, 9.0217



162.0850, 11.2971, 16.5885



113.8050, -0.8899, 5.4330



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.



159.5190, -3.7069, 22.3468



200.0260, -5.9288, 35.0572



167.2810, -9.5055, 15.5396



85.8050, -0.8899, 5.4330



48.5820, -15.5699, 94.2056



8.7140, -2.8170, 16.9138

Inverse Universe

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



159.5190, -3.7069, 22.3468



200.0260, -5.9288, 35.0572



165.7190, 9.5055, -15.5396



85.8050, -0.8899, 5.4330



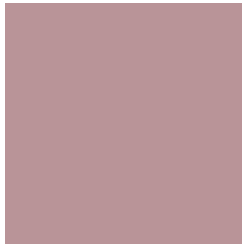
48.5820, -15.5699, 94.2056



8.7140, -2.8170, 16.9138

Previews

White Background



This preview shows how the YUV color 159.5190, -3.7069, 22.3468 looks on a white background.

Color Contrast Check

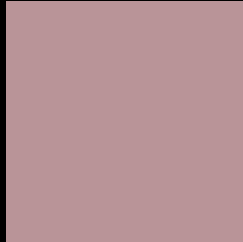
Large Text (above 18pt) WCAG AA × Fail

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 159.5190, -3.7069, 22.3468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

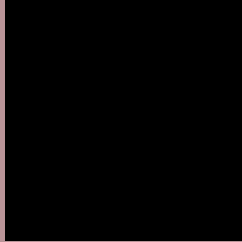
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.5190, -3.7069, 22.3468

Background



This preview shows how black text looks on a background with the YUV color 159.5190, -3.7069, 22.3468.



This preview shows how white text looks on a background with the YUV color 159.5190, -3.7069,

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

159.5190, -3.7069, 22.3468

Protanopia

157.8970, -0.4422, 1.8443

Deuteranopia

158.7630, -3.8272, 14.2398



Tritanopia

159.9150, -0.9441, 22.8765

Trichromacy



Original Color

159.5190, -3.7069, 22.3468

Protanomaly

158.5990, -1.7743, 9.1217

Deuteranomaly

159.3720, -4.1274, 17.2138

Tritanomaly

159.6870, -1.8177, 23.0765

Monochromacy



Original Color

159.5190, -3.7069, 22.3468

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.0010, -1.4795, 7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.5190, -3.7069, 22.3468 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(185, 148, 152)` looks like.

```
.text, #text, p{  
    color:rgb(185, 148, 152)  
}
```

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(185, 148, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 148, 152) }
```

Border

The CSS property to change the border of an element to YUV 159.5190, -3.7069, 22.3468 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(185, 148, 152) }
```


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

```
.border{ border-color:rgb(185, 148, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 148, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 148, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 148, 152);  
box-shadow:4px 4px 4px 4px rgb(185, 148,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 159.5190, -3.7069, 22.3468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 148, 152) }
```

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

```
.background{ background-color: rgb(185,  
148, 152) }
```

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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