

Converting Colors

YUV(108.9210, 10.3919,
73.7373)

Have a look what the booklet for
YUV(108.9210, 10.3919, 73.7373)
contains.

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Color

**YUV(108.9210, 10.3919,
73.7373)**

Conversions

Conversions Part 1

Format	Color
Hex	C13E82
RGB	193, 62, 130
RGB Percent	76%, 24%, 51%
CMY	0.2431, 0.7569, 0.4902
CMYK	0.00, 0.68, 0.33, 0.24
HSL	329°, 51%, 50%
HSV	329°, 68%, 76%
XYZ	27.7442, 16.3944, 22.8212
YIQ	108.9210, 56.2480, 48.9200

Conversions

Conversions Part 2

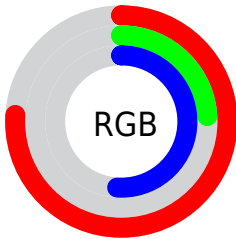
Format	Color
RYB	193, 62, 130
Decimal	12664450
CIELab	47.49, 58.02, -9.34
CIELCh	47, 58.769, 350.855
Yxy	16.3944, 0.4143, 0.2448
Android (android.graphics.Color)	4290854530 (0xFFC13E82)
YUV	108.9210, 10.3919, 73.7373
Hunter-Lab	40.4900, 51.4527, -5.0744

Details

The YUV color **108.9210, 10.3919, 73.7373** is a dark color, and the websafe version is hex **993366**. The color can be described as dark muted rose. A complement of this color would be **146.0790, -10.3919, -73.7373**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.7750, 8.4919, 76.4963**, and **49.5990, 15.4807, 74.8967** is the 20% darker color. If you saturate the color by 10%, you get **96.7420, 11.9592, 84.4183**, and if you desaturate by 10%, it is **121.1000, 8.8247, 63.0563**.

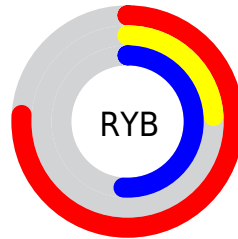
Distribution



Red (76%)

Green (24%)

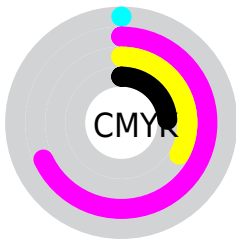
Blue (51%)



Red (76%)

Yellow (24%)

Blue (51%)

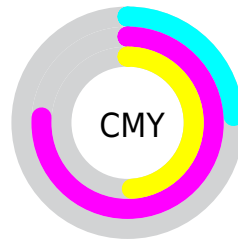


Cyan (0%)

Magenta (68%)

Yellow (33%)

Black (24%)



Cyan (24%)


Magenta (76%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 108.9210, 10.3919, 73.7373 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 108.9210, 10.3919, 73.7373 by changing the saturation by 10% instead.


 108.9210, 10.3919,
73.7373


 108.9210, 10.3919,
73.7373

255.0000, 0.0000,
0.0000


 78.6160, 13.0073,
74.8818


 165.7750, 8.4919,
76.4963


 49.5990, 15.4807,
74.8967


 186.0010, 12.3245,
60.5121

 38.6050, 9.5617,
59.9824


 205.6290, 16.4519,
43.2984

 27.7250, 4.0796,
44.9682

 224.4760, 15.0483,
26.7695

 17.7420, -1.8448,
31.7983

 241.4990, 6.6560,
11.8404

 3.2890, -1.6215,
6.7625

 0.0000, 0.0000,

0.0000

■ 108.9210, 10.3919,
73.7373

■ 108.9210, 10.3919,
73.7373

■ 96.7420, 11.9592,
84.4183

■ 121.1000, 8.8247,
63.0563

■ 83.8620, 13.3790,
95.7140

■ 133.9800, 7.4049,
51.7605

■ 71.6830, 14.9463,
106.3950

■ 146.1590, 5.8376,
41.0796

■ 69.1070, 15.2302,
108.6542

■ 158.3380, 4.2704,
30.3986

■ 171.1040, 2.4137,
19.2028

■ 183.3970, 1.2833,
8.4218

■ 195.5760, -0.2840,
-2.2592

■ 207.7550, -1.8512,
-12.9401

■ 220.6350, -3.2711,
-24.2359

Harmonies

Analogous

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



115.7280, 29.7141, 36.1955



108.9210, 10.3919, 73.7373



106.0150, -12.3324, 82.4248

Triad

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



108.9210, 10.3919, 73.7373



101.8240, -50.1992, 1.0314



99.0300, 44.3552, -86.8493

Complementary

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



108.9210, 10.3919, 73.7373



146.0790, -10.3919, -73.7373

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.



96.0030, 25.1415, -84.1946



108.9210, 10.3919, 73.7373



91.0080, -22.6819, -51.7500

Square

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



108.9210, 10.3919, 73.7373



105.8870, -52.2023, 36.9331



89.4880, 2.7174, -78.4810



96.2550, 56.5693, -84.4156

Rectangle

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



108.9210, 10.3919, 73.7373



107.1220, -28.1611, 72.6840



89.4880, 2.7174, -78.4810



98.8360, 38.5349, -86.6792

Sweetspot

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



108.9210, 10.3919, 73.7373



217.9140, 3.9864, 28.1394



95.1730, 48.2287, 24.4043



105.7940, 2.5666, 16.8437



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



108.9210, 10.3919, 73.7373



119.7810, 16.3770, 114.2021



101.6250, -17.5631, 80.1359



90.5600, 0.7099, 5.6479



57.6010, 12.5217, 90.6809



11.8050, 2.5611, 18.5880

Inverse Universe

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



108.9210, 10.3919, 73.7373



119.7810, 16.3770, 114.2021



153.3750, 17.5631, -80.1359



90.5600, 0.7099, 5.6479



57.6010, 12.5217, 90.6809



11.8050, 2.5611, 18.5880

Previews

White Background



This preview shows how the YUV color 108.9210, 10.3919, 73.7373 looks on a white background.

Color Contrast Check

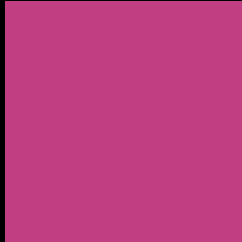
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 108.9210, 10.3919, 73.7373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

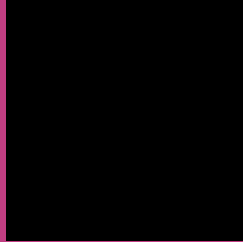
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.9210, 10.3919, 73.7373

Background



This preview shows how black text looks on a background with the YUV color 108.9210, 10.3919, 73.7373.



This preview shows how white text looks on a background with the YUV color 108.9210, 10.3919, 73.7373.

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

108.9210, 10.3919, 73.7373

Protanopia

113.1440, 25.0720, -15.0353

Deuteranopia

114.4720, 4.2043, 4.8481



Tritanopia

109.5420, -15.0572, 69.6847

Trichromacy



Original Color

108.9210, 10.3919, 73.7373

Protanomaly

111.6750, 19.8802, 16.9480

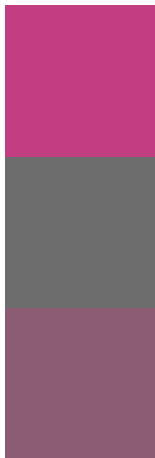
Deuteranomaly

112.9080, 6.4544, 29.8987

Tritanomaly

109.0720, -5.4585, 70.9739

Monochromacy



Original Color

108.9210, 10.3919, 73.7373

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

109.2020, 3.8444, 27.0098

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.9210, 10.3919, 73.7373 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(193, 62, 130)` looks like.

```
.text, #text, p{  
    color:rgb(193, 62, 130)  
}
```

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(193, 62, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 62, 130) }
```

Border

The CSS property to change the border of an element to YUV 108.9210, 10.3919, 73.7373 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(193, 62, 130) }
```


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

```
.border{ border-color:rgb(193, 62, 130) }
```

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

Here you see how a box with a 4 pixel rgb(193, 62, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 62, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 62, 130);  
box-shadow:4px 4px 4px 4px rgb(193, 62,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 108.9210, 10.3919, 73.7373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 62, 130) }
```

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

```
.background{ background-color: rgb(193, 62,  
130) }
```

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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