

Converting Colors

YUV(169.0750, 9.8230, 22.7362)

Have a look what the booklet for
YUV(169.0750, 9.8230, 22.7362)
contains.

YUV(169.0750, 9.8230, 22.7362)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(169.0750, 9.8230,
22.7362)**

Conversions

Conversions Part 1

Format	Color
Hex	C398BD
RGB	195, 152, 189
RGB Percent	76%, 60%, 74%
CMY	0.2353, 0.4039, 0.2588
CMYK	0.00, 0.22, 0.03, 0.24
HSL	308°, 26%, 68%
HSV	308°, 22%, 76%
XYZ	42.9192, 37.7327, 53.1652
YIQ	169.0750, 13.7510, 20.6230

Conversions

Conversions Part 2

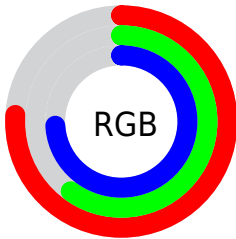
Format	Color
R_{YB}	195, 152, 189
Decimal	12818621
CIE _{Lab}	67.82, 22.29, -12.97
CIE _{LCh}	68, 25.787, 329.811
Yxy	37.7327, 0.3207, 0.2820
Android (android.graphics.Color)	4291008701 (0xFFC398BD)
YUV	169.0750, 9.8230, 22.7362
Hunter-Lab	61.4269, 17.2214, -8.3168

Details

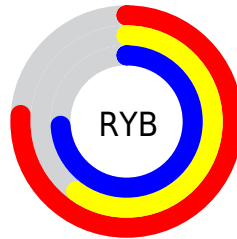
The YUV color $169.0750, 9.8230, 22.7362$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $177.9250, -9.8230, -22.7362$, and the grayscale version is $169.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.7870, 9.9650, 23.8658$, and $116.9500, 9.3916, 21.0918$ is the 20% darker color. If you saturate the color by 10%, you get $157.5800, 14.0111, 32.8173$, and if you desaturate by 10%, it is $180.5700, 5.6350, 12.6551$.

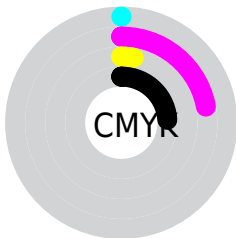
Distribution



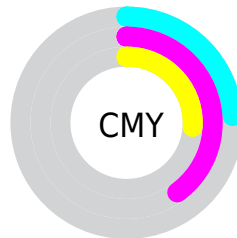
- Red (76%)
- Green (60%)
- Blue (74%)



- Red (76%)
- Yellow (60%)
- Blue (74%)



- Cyan (0%)
- Magenta (22%)
- Yellow (3%)
- Black (24%)





- Cyan (24%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YUV color 169.0750, 9.8230, 22.7362 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 169.0750, 9.8230, 22.7362 by changing the saturation by 10% instead.

 169.0750, 9.8230,
22.7362

 169.0750, 9.8230,
22.7362


255.0000, 0.0000,
0.0000

 142.6620, 9.5336,
22.2214


 224.7870, 9.9650,
23.8658


 116.9500, 9.3916,
21.0918

 243.2600, 5.7878,
10.2960

 91.5370, 9.1023,
20.5771

 67.8250, 8.9603,
19.4475

 45.1130, 8.8183,
18.3179

 22.8140, 8.9657,
17.7031

 8.2600, 5.7878,

10.2960

■ 0.0000, 0.0000,
0.0000

■ 169.0750, 9.8230,
22.7362

■ 169.0750, 9.8230,
22.7362

■ 157.5800, 14.0111,
32.8173

■ 180.5700, 5.6350,
12.6551

■ 145.6120, 18.9253,
43.3133

■ 192.5380, 0.7208,
2.1592

■ 134.1170, 23.1133,
53.3944

■ 204.0330, -3.4673,
-7.9219

■ 122.0350, 27.5907,
63.9903

■ 216.1150, -7.9447,
-18.5179

■ 110.5400, 31.7788,
74.0714

■ 228.1970,
-12.4221, -29.1138

■ 98.5720, 36.6930,
84.5674

■ 231.3600,
-12.9955, -31.8877

■ 87.0770, 40.8810,
94.6485

■ 231.7020,
-11.6851, -32.1877

■ 77.4570, 44.6377,
103.0852

■ 232.0440,
-10.3747, -32.4876

■ 232.2720, -9.5011,
-32.6875

Harmonies

Analogous

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



167.3480, 19.0554, 1.4488



169.0750, 9.8230, 22.7362



168.5900, -1.2769, 36.3166

Triad

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



169.0750, 9.8230, 22.7362



164.2520, -22.3092, 15.5650



154.2090, 16.1660, -51.9263

Complementary

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



169.0750, 9.8230, 22.7362



177.9250, -9.8230, -22.7362

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.



155.1750, 4.3507, -42.2495



169.0750, 9.8230, 22.7362



161.4560, -18.4658, -3.9079

Square

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



169.0750, 9.8230, 22.7362



166.3340, -19.8847, 31.2791



158.5550, -8.6546, -24.1657



157.5010, 23.4170, -44.2894

Rectangle

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



169.0750, 9.8230, 22.7362



168.3640, -8.5605, 39.1458



158.5550, -8.6546, -24.1657



154.0090, 12.8136, -49.9969

Sweetspot

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



169.0750, 9.8230, 22.7362



241.7930, 4.0461, 8.9515



158.6960, 17.8979, -0.6104



121.3150, 2.3097, 5.8627



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.



169.0750, 9.8230, 22.7362



212.8190, 14.8792, 34.3617



166.6810, 0.6503, 24.8358



91.0160, 2.4571, 5.2480



63.8710, 36.5456, 85.1821



13.1730, 7.8027, 17.3883

Inverse Universe

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



169.0750, 9.8230, 22.7362



212.8190, 14.8792, 34.3617



180.3190, -0.6503, -24.8358



91.0160, 2.4571, 5.2480



63.8710, 36.5456, 85.1821



13.1730, 7.8027, 17.3883

Previews

White Background



This preview shows how the YUV color 169.0750, 9.8230, 22.7362 looks on a white background.

Color Contrast Check

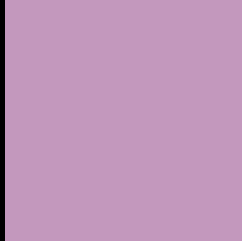
Large Text (above 18pt) WCAG AA × Fail

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 169.0750, 9.8230, 22.7362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

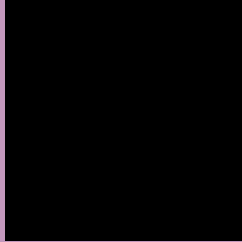
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.0750, 9.8230, 22.7362

Background



This preview shows how black text looks on a background with the YUV color 169.0750, 9.8230, 22.7362.



This preview shows how white text looks on a background with the YUV color 169.0750, 9.8230,

22.7362.

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

169.0750, 9.8230, 22.7362

Protanopia

166.2670, 15.1514, -6.3732

Deuteranopia

166.9540, 9.8827, 3.5483



Tritanopia

168.1320, -0.0651, 20.9322

Trichromacy



Original Color

169.0750, 9.8230, 22.7362

Protanomaly

167.4640, 13.0822, 3.9781

Deuteranomaly

167.9980, 9.8610, 10.5258

Tritanomaly

168.7560, 3.5713, 21.2620

Monochromacy



Original Color

169.0750, 9.8230, 22.7362

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

168.9670, 3.4673, 7.9219

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.0750, 9.8230, 22.7362 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(195, 152, 189)` looks like.

```
.text, #text, p{  
    color:rgb(195, 152, 189)  
}
```

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(195, 152, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 152, 189) }
```

Border

The CSS property to change the border of an element to YUV 169.0750, 9.8230, 22.7362 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(195, 152, 189) }
```


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

```
.border{ border-color:rgb(195, 152, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 152, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 152, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 152, 189);  
box-shadow:4px 4px 4px 4px rgb(195, 152,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 169.0750, 9.8230, 22.7362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 152, 189) }
```

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

```
.background{ background-color: rgb(195,  
152, 189) }
```

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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