

Converting Colors

YUV(172.6960, 4.5869, 22.1916)

Have a look what the booklet for
YUV(172.6960, 4.5869, 22.1916)
contains.

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Color

**YUV(172.6960, 4.5869,
22.1916)**

Conversions

Conversions Part 1

Format	Color
Hex	C69EB6
RGB	198, 158, 182
RGB Percent	78%, 62%, 71%
CMY	0.2235, 0.3804, 0.2863
CMYK	0.00, 0.20, 0.08, 0.22
HSL	324°, 26%, 70%
HSV	324°, 20%, 78%
XYZ	43.9591, 39.8369, 49.6284
YIQ	172.6960, 16.1360, 15.9440

Conversions

Conversions Part 2

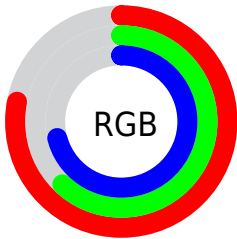
Format	Color
R_{YB}	198, 158, 182
Decimal	13016758
CIE _{Lab}	69.35, 18.77, -6.76
CIE _{LCh}	69, 19.947, 340.201
Yxy	39.8369, 0.3295, 0.2986
Android (android.graphics.Color)	4291206838 (0xFFC69EB6)
YUV	172.6960, 4.5869, 22.1916
Hunter-Lab	63.1165, 13.8670, -2.4381

Details

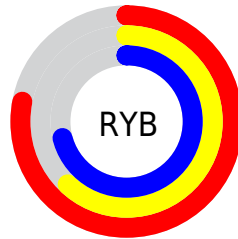
The YUV color **172.6960, 4.5869, 22.1916** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **183.3040, -4.5869, -22.1916**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.4080, 4.7289, 23.3212**, and **119.9840, 4.4449, 21.0620** is the 20% darker color. If you saturate the color by 10%, you get **160.0440, 6.8803, 33.2874**, and if you desaturate by 10%, it is **185.3480, 2.2934, 11.0958**.

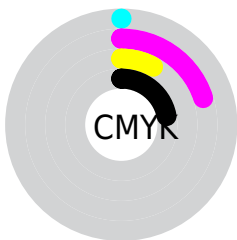
Distribution



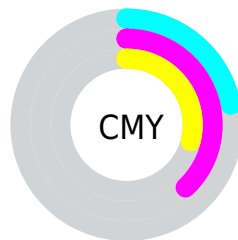
- Red (78%)
- Green (62%)
- Blue (71%)



- Red (78%)
- Yellow (62%)
- Blue (71%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (22%)




- Cyan (22%)
- Magenta (38%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.6960, 4.5869, 22.1916 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 172.6960, 4.5869, 22.1916 by changing the saturation by 10% instead.


 172.6960, 4.5869,
22.1916


 172.6960, 4.5869,
22.1916


255.0000, 0.0000,
0.0000

 146.2830, 4.2975,
21.6768


 228.4080, 4.7289,
23.3212


 119.9840, 4.4449,
21.0620

 246.7820, 4.0515,
7.2072

 95.2720, 4.3029,
19.9325

 71.5600, 4.1609,
18.8029

 48.2610, 4.3083,
18.1881

 26.6630, 4.6031,
16.9585

 9.6690, 2.1352,

15.1993

■ 0.0000, 0.0000,
0.0000

■ 172.6960, 4.5869,
22.1916

■ 172.6960, 4.5869,
22.1916

■ 160.0440, 6.8803,
33.2874

■ 185.3480, 2.2934,
11.0958

■ 147.3920, 9.1737,
44.3832

■ 198.0000, 0.0000,
0.0000

■ 135.3270, 11.1778,
54.9642

■ 210.0650, -2.0040,
-10.5810

■ 122.6750, 13.4712,
66.0600

■ 222.7170, -4.2975,
-21.6768

■ 110.0230, 15.7647,
77.1558

■ 234.1950, -6.0121,
-31.7430

■ 97.3710, 18.0581,
88.2516

■ 235.1070, -2.5178,
-32.5428

■ 84.8330, 20.7883,
99.2475

■ 235.9050, 0.5398,
-33.2427

■ 72.7680, 22.7924,
109.8285

■ 236.8170, 4.0342,
-34.0425

■ 237.7290, 7.5286,
-34.8423

Harmonies

Analogous

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



171.9590, 12.3452, 7.0520



172.6960, 4.5869, 22.1916



172.7480, -4.3128, 30.0390

Triad

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



172.6960, 4.5869, 22.1916



167.9890, -16.7566, 7.9026



162.5530, 14.5174, -36.4420

Complementary

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



172.6960, 4.5869, 22.1916



183.3040, -4.5869, -22.1916

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.



162.0880, 6.3656, -35.1572



172.6960, 4.5869, 22.1916



165.4430, -12.0504, -8.2815

Square

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



172.6960, 4.5869, 22.1916



169.7780, -16.6526, 21.2427



163.9340, -3.4185, -23.6211



165.9330, 18.2740, -28.0052

Rectangle

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



172.6960, 4.5869, 22.1916



171.6680, -9.6963, 30.1092



163.9340, -3.4185, -23.6211



162.2710, 12.1914, -37.0717

Sweetspot

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



172.6960, 4.5869, 22.1916



245.5110, 1.7201, 8.3219



167.3440, 15.1134, 5.8373



122.2610, 0.8573, 5.0331



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.



172.6960, 4.5869, 22.1916



216.4570, 7.1697, 33.8022



170.4160, -4.1491, 24.1912



93.2610, 0.8573, 5.0331



59.9090, 18.7789, 90.4108



13.1580, 3.8661, 20.0324

Inverse Universe

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



172.6960, 4.5869, 22.1916



216.4570, 7.1697, 33.8022



185.5840, 4.1491, -24.1912



93.2610, 0.8573, 5.0331



59.9090, 18.7789, 90.4108



13.1580, 3.8661, 20.0324

Previews

White Background



This preview shows how the YUV color 172.6960, 4.5869, 22.1916 looks on a white background.

Color Contrast Check

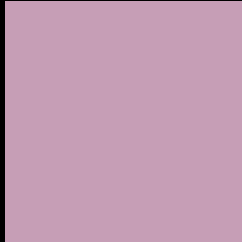
Large Text (above 18pt) WCAG AA × Fail

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 172.6960, 4.5869, 22.1916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

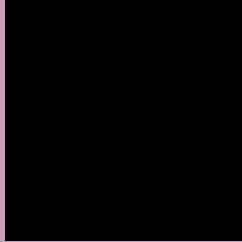
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.6960, 4.5869, 22.1916

Background



This preview shows how black text looks on a background with the YUV color 172.6960, 4.5869, 22.1916.



This preview shows how white text looks on a background with the YUV color 172.6960, 4.5869,

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

172.6960, 4.5869, 22.1916

Protanopia

169.9810, 8.8834, -2.6143

Deuteranopia

171.6080, 4.6303, 8.2368



Tritanopia

172.4310, -0.2125, 21.5470

Trichromacy



Original Color

172.6960, 4.5869, 22.1916

Protanomaly

170.6940, 7.5459, 6.4074

Deuteranomaly

171.6410, 4.6140, 13.4698

Tritanomaly

172.3000, 1.8241, 21.6619

Monochromacy



Original Color

172.6960, 4.5869, 22.1916

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.0980, 1.4307, 7.8071

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.6960, 4.5869, 22.1916 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(198, 158, 182)` looks like.

```
.text, #text, p{  
    color:rgb(198, 158, 182)  
}
```

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(198, 158, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 158, 182) }
```

Border

The CSS property to change the border of an element to YUV 172.6960, 4.5869, 22.1916 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(198, 158, 182) }
```


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

```
.border{ border-color:rgb(198, 158, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 158, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 158, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 158, 182);  
box-shadow:4px 4px 4px 4px rgb(198, 158,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 172.6960, 4.5869, 22.1916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 158, 182) }
```

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

```
.background{ background-color: rgb(198,  
158, 182) }
```

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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