

Converting Colors

YUV(174.2570, 0.3663, 22.5766)

Have a look what the booklet for
YUV(174.2570, 0.3663, 22.5766)
contains.

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Color

**YUV(174.2570, 0.3663,
22.5766)**

Conversions

Conversions Part 1

Format	Color
Hex	C8A1AF
RGB	200, 161, 175
RGB Percent	78%, 63%, 69%
CMY	0.2157, 0.3686, 0.3137
CMYK	0.00, 0.20, 0.12, 0.22
HSL	338°, 26%, 71%
HSV	338°, 20%, 78%
XYZ	44.3021, 40.8642, 46.1101
YIQ	174.2570, 18.7500, 12.6220

Conversions

Conversions Part 2

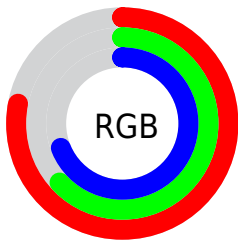
Format	Color
R_{YB}	200, 161, 175
Decimal	13148591
CIE _{Lab}	70.08, 16.64, -1.78
CIE _{LCh}	70, 16.730, 353.909
Yxy	40.8642, 0.3375, 0.3113
Android (android.graphics.Color)	4291338671 (0xFFC8A1AF)
YUV	174.2570, 0.3663, 22.5766
Hunter-Lab	63.9251, 11.8371, 1.9809

Details

The YUV color $174.2570, 0.3663, 22.5766$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $186.7430, -0.3663, -22.5766$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.2570, 0.3663, 22.5766$, and $121.6590, 0.6611, 21.3471$ is the 20% darker color. If you saturate the color by 10%, you get $161.0350, 0.4757, 34.1723$, and if you desaturate by 10%, it is $187.4790, 0.2569, 10.9809$.

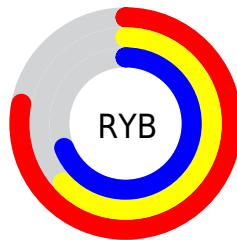
Distribution



Red (78%)

Green (63%)

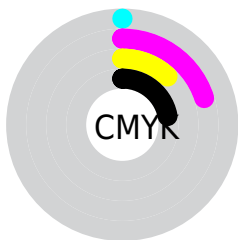
Blue (69%)



Red (78%)

Yellow (63%)

Blue (69%)

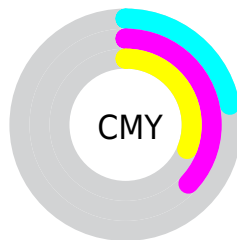


Cyan (0%)

Magenta (20%)

Yellow (12%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.2570, 0.3663, 22.5766 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 174.2570, 0.3663, 22.5766 by changing the saturation by 10% instead.


 174.2570, 0.3663,
22.5766

 174.2570, 0.3663,
22.5766

255.0000, 0.0000,
0.0000

 147.5450, 0.2243,
21.4470

 229.2570, 0.3663,
22.5766

 121.6590, 0.6611,
21.3471

 248.5430, 3.1833,
5.6628

 96.9470, 0.5191,
20.2175

 72.3490, 0.8139,
18.9879

 49.6370, 0.6720,
17.8584

 28.0390, 0.9668,
16.6288

 9.2410, -2.0908,

17.3286

■ 0.0000, 0.0000,
0.0000

■ 174.2570, 0.3663,
22.5766

■ 174.2570, 0.3663,
22.5766

■ 161.0350, 0.4757,
34.1723

■ 187.4790, 0.2569,
10.9809

■ 147.8130, 0.5852,
45.7680

■ 200.7010, 0.1474,
-0.6148

■ 134.7050, 1.1314,
57.2637

■ 213.8090, -0.3988,
-12.1105

■ 121.4830, 1.2409,
68.8594

■ 227.0310, -0.5083,
-23.7062

■ 108.2610, 1.3503,
80.4551

■ 236.7310, 1.1186,
-32.2131

■ 95.0390, 1.4598,
92.0508

■ 238.2130, 6.7970,
-33.5128

■ 81.8170, 1.5692,
103.6465

■ 238.5550, 8.1074,
-33.8127

■ 68.5950, 1.6787,
115.2422

■ 68.0080, 1.9681,
115.7570

Harmonies

Analogous

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



174.0260, 7.3822, 12.2552



174.2570, 0.3663, 22.5766



173.4440, -6.6279, 25.9206

Triad

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



174.2570, 0.3663, 22.5766



169.2700, -12.9511, 0.6402



167.3800, 13.6167, -27.5203

Complementary

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



174.2570, 0.3663, 22.5766



186.7430, -0.3663, -22.5766

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.



165.6910, 8.5333, -30.4240



174.2570, 0.3663, 22.5766



167.6750, -7.2348, -12.8700

Square

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



174.2570, 0.3663, 22.5766



170.8910, -14.7363, 13.2506



166.0740, 0.9495, -24.6209



170.2010, 15.1839, -16.8393

Rectangle

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



174.2570, 0.3663, 22.5766



172.9940, -10.8430, 24.5613



166.0740, 0.9495, -24.6209



166.7280, 12.4591, -29.5795

Sweetspot

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



174.2570, 0.3663, 22.5766



245.0550, -0.0271, 8.7218



172.9210, 13.3499, 11.4703



122.0330, -0.0163, 5.2331



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.



174.2570, 0.3663, 22.5766



216.0350, 0.4757, 34.1723



175.5960, -7.1958, 21.4023



93.0330, -0.0163, 5.2331



55.4630, 1.7437, 94.3099



12.2460, 0.3717, 20.8323

Inverse Universe

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



174.2570, 0.3663, 22.5766



216.0350, 0.4757, 34.1723



185.4040, 7.1958, -21.4023



93.0330, -0.0163, 5.2331



55.4630, 1.7437, 94.3099



12.2460, 0.3717, 20.8323

Previews

White Background



This preview shows how the YUV color 174.2570, 0.3663, 22.5766 looks on a white background.

Color Contrast Check

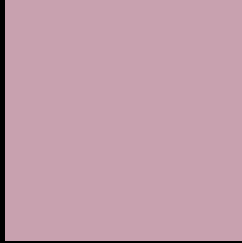
Large Text (above 18pt) WCAG AA × Fail

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 174.2570, 0.3663, 22.5766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

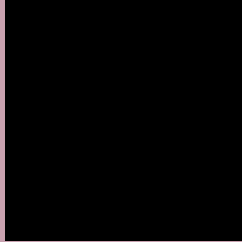
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.2570, 0.3663, 22.5766

Background



This preview shows how black text looks on a background with the YUV color 174.2570, 0.3663, 22.5766.



This preview shows how white text looks on a background with the YUV color 174.2570, 0.3663,

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

174.2570, 0.3663, 22.5766

Protanopia

172.4390, 4.2206, -0.3850

Deuteranopia

173.1910, 0.3988, 12.1105



Tritanopia

174.1430, -0.0705, 22.6766

Trichromacy



Original Color

174.2570, 0.3663, 22.5766

Protanomaly

172.8530, 3.0305, 8.0219

Deuteranomaly

173.5120, 0.2406, 16.2140

Tritanomaly

174.1430, -0.0705, 22.6766

Monochromacy



Original Color

174.2570, 0.3663, 22.5766

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.7560, 0.1203, 8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.2570, 0.3663, 22.5766 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(200, 161, 175)` looks like.

```
.text, #text, p{  
    color:rgb(200, 161, 175)  
}
```

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(200, 161, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 161, 175) }
```

Border

The CSS property to change the border of an element to YUV 174.2570, 0.3663, 22.5766 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(200, 161, 175) }
```


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

```
.border{ border-color:rgb(200, 161, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 161, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 161, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 161, 175);  
box-shadow:4px 4px 4px 4px rgb(200, 161,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 174.2570, 0.3663, 22.5766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 161, 175) }
```

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

```
.background{ background-color: rgb(200,  
161, 175) }
```

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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