

Converting Colors

YUV(155.5720, 22.8890,
31.9474)

Have a look what the booklet for
YUV(155.5720, 22.8890, 31.9474)
contains.

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Color

**YUV(155.5720, 22.8890,
31.9474)**

Conversions

Conversions Part 1

Format	Color
Hex	C080CA
RGB	192, 128, 202
RGB Percent	75%, 50%, 79%
CMY	0.2471, 0.4980, 0.2078
CMYK	0.05, 0.37, 0.00, 0.21
HSL	292°, 41%, 65%
HSV	292°, 37%, 79%
XYZ	40.1181, 30.9091, 59.7287
YIQ	155.5720, 14.3900, 36.5820

Conversions

Conversions Part 2

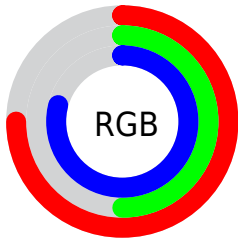
Format	Color
R_{YB}	192, 128, 202
Decimal	12615882
CIE _{Lab}	62.43, 37.00, -28.50
CIE _{LCh}	62, 46.700, 322.398
Yxy	30.9091, 0.3068, 0.2364
Android (android.graphics.Color)	4290805962 (0xFFC080CA)
YUV	155.5720, 22.8890, 31.9474
Hunter-Lab	55.5959, 31.5129, -24.7802

Details

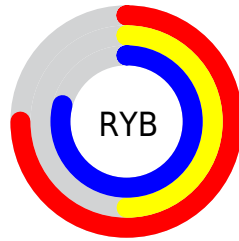
The YUV color **155.5720, 22.8890, 31.9474** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **174.4280, -22.8890, -31.9474**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.3550, 22.0100, 33.8917**, and **103.0340, 22.1682, 29.7882** is the 20% darker color. If you saturate the color by 10%, you get **142.9350, 29.1190, 40.3990**, and if you desaturate by 10%, it is **168.2090, 16.6590, 23.4957**.

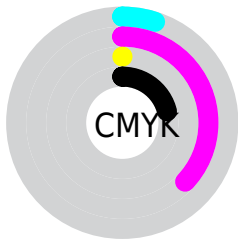
Distribution



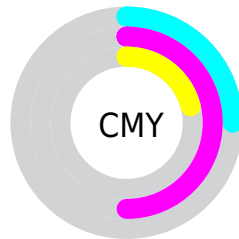
- Red (75%)
- Green (50%)
- Blue (79%)



- Red (75%)
- Yellow (50%)
- Blue (79%)



- Cyan (5%)
- Magenta (37%)
- Yellow (0%)
- Black (21%)



- Cyan (25%)
- Magenta (50%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.5720, 22.8890, 31.9474 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 155.5720, 22.8890, 31.9474 by changing the saturation by 10% instead.

155.5720, 22.8890,
31.9474

155.5720, 22.8890,
31.9474

255.0000, 0.0000,
0.0000

128.7460, 22.3102,
30.9178

210.3550, 22.0100,
33.8917

103.0340, 22.1682,
29.7882

228.5850, 13.0226,
23.1660

78.2080, 21.5895,
28.7586

245.0210, 4.9196,
8.7516

52.9090, 21.7369,
28.1438

26.8490, 22.7524,
29.0734

17.3610, 16.0910,
18.9774

3.1920, 12.2303,

-2.7994

■ 0.0000, 0.0000,
0.0000

■ 155.5720, 22.8890,
31.9474

■ 155.5720, 22.8890,
31.9474

■ 142.9350, 29.1190,
40.3990

■ 168.2090, 16.6590,
23.4957

■ 130.5970, 35.2017,
49.4654

■ 180.5470, 10.5763,
14.4293

■ 117.3730, 41.7211,
58.4319

■ 193.7710, 4.0569,
5.4628

■ 104.7360, 47.9512,
66.8835

■ 206.4080, -2.1731,
-2.9888

■ 92.0990, 54.1812,
75.3352

■ 219.0450, -8.4032,
-11.4405

■ 79.7610, 60.2638,
84.4016

■ 231.3830,
-14.4858, -20.5069

■ 75.3530, 62.4370,
87.3904

■ 235.8020,
-16.6644, -21.7514

■ 236.6990,
-17.1066, -19.9070

■ 237.5960,
-17.5488, -18.0627

Harmonies

Analogous

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



151.4830, 37.7229, -12.7016



155.5720, 22.8890, 31.9474



153.6390, 4.6150, 59.9526

Triad

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



155.5720, 22.8890, 31.9474



148.0680, -39.9665, 32.3894



121.5980, 29.2852, -106.6414

Complementary

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



155.5720, 22.8890, 31.9474



174.4280, -22.8890, -31.9474

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.



116.2230, 11.2291, -101.9276



155.5720, 22.8890, 31.9474



144.1950, -36.0851, 0.7060

Square

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



155.5720, 22.8890, 31.9474



150.1000, -31.6013, 56.0403



137.6060, -19.5258, -37.3655



123.2400, 45.7307, -108.0815

Rectangle

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



155.5720, 22.8890, 31.9474



151.9530, -8.3578, 67.5702



137.6060, -19.5258, -37.3655



120.0020, 23.1700, -105.2418

Sweetspot

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



155.5720, 22.8890, 31.9474



237.3680, 8.6926, 11.9553



142.8930, 29.1398, -13.0612



117.1240, 5.3619, 6.9073



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.



155.5720, 22.8890, 31.9474



184.7710, 34.6229, 48.4358



155.5980, 10.0582, 40.6946



95.8310, 3.0413, 4.5332



61.6810, 51.4293, 71.3168



14.1990, 11.7339, 16.4885

Inverse Universe

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



151.2660, -6.5401, 44.4937



178.1980, -9.9576, 67.3554



174.4020, -10.0582, -40.6946



95.1040, -1.0373, 6.0478



52.1420, -14.8600, 99.8535



11.9320, -3.4175, 22.8616

Previews

White Background



This preview shows how the YUV color 155.5720, 22.8890, 31.9474 looks on a white background.

Color Contrast Check

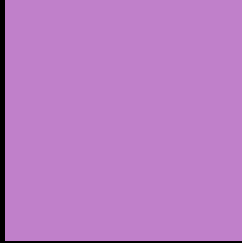
Large Text (above 18pt) WCAG AA × Fail

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 155.5720, 22.8890, 31.9474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

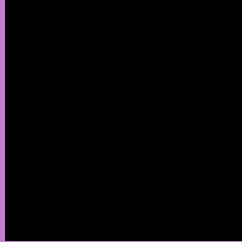
Any Text WCAG AA ✓ Pass

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 155.5720, 22.8890, 31.9474 Background



This preview shows how black text looks on a background with the YUV color 155.5720, 22.8890, 31.9474.



This preview shows how white text looks on a background with the YUV color 155.5720, 22.8890,

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

155.5720, 22.8890, 31.9474

Protanopia

150.8860, 33.0872, -19.1940

Deuteranopia

152.1940, 22.5824, -9.8171



Tritanopia

154.0080, -1.9759, 27.1800

Trichromacy



Original Color

155.5720, 22.8890, 31.9474

Protanomaly

152.3830, 29.3912, -0.3359

Deuteranomaly

153.2930, 22.5336, 5.8820

Tritanomaly

154.7230, 7.0386, 29.1839

Monochromacy



Original Color

155.5720, 22.8890, 31.9474

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.9550, 8.4032, 11.4405

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.5720, 22.8890, 31.9474 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(192, 128, 202)` looks like.

```
.text, #text, p{  
    color:rgb(192, 128, 202)  
}
```

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(192, 128, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 128, 202) }
```

Border

The CSS property to change the border of an element to YUV 155.5720, 22.8890, 31.9474 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(192, 128, 202) }
```


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

```
.border{ border-color:rgb(192, 128, 202) }
```

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

Here you see how a box with a 4 pixel rgb(192, 128, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 128, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 128, 202);  
box-shadow:4px 4px 4px 4px rgb(192, 128,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 155.5720, 22.8890, 31.9474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 128, 202) }
```

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

```
.background{ background-color: rgb(192,  
128, 202) }
```

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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