

Converting Colors

YUV(177.3520, 22.9975,
-2.9397)

Have a look what the booklet for
YUV(177.3520, 22.9975, -2.9397)
contains.

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Color

**YUV(177.3520, 22.9975,
-2.9397)**

Conversions

Conversions Part 1

Format	Color
Hex	AEAEE0
RGB	174, 170, 224
RGB Percent	68%, 67%, 88%
CMY	0.3176, 0.3333, 0.1216
CMYK	0.22, 0.24, 0.00, 0.12
HSL	244°, 47%, 77%
HSV	244°, 24%, 88%
XYZ	45.2848, 43.1299, 76.4592
YIQ	177.3520, -14.9500, 17.6420

Conversions

Conversions Part 2

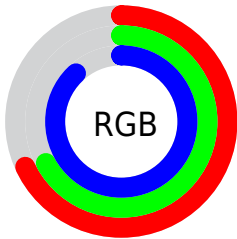
Format	Color
RYB	174, 170, 224
Decimal	11447008
CIELab	71.64, 12.75, -26.66
CIELCh	72, 29.550, 295.554
Yxy	43.1299, 0.2747, 0.2616
Android (android.graphics.Color)	4289637088 (0xFFAEAAE0)
YUV	177.3520, 22.9975, -2.9397
Hunter-Lab	65.6734, 8.1556, -23.0560

Details

The YUV color $177.3520, 22.9975, -2.9397$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $216.6480, -22.9975, 2.9397$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.9150, 12.3669, 0.0745$, and $124.7110, 21.8345, -3.2545$ is the 20% darker color. If you saturate the color by 10%, you get $158.1590, 32.4596, -4.5244$, and if you desaturate by 10%, it is $196.5450, 13.5353, -1.3550$.

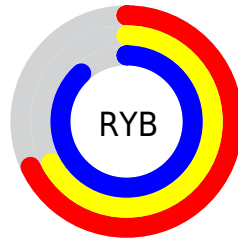
Distribution



Red (68%)

Green (67%)

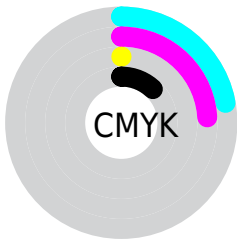
Blue (88%)



Red (68%)

Yellow (67%)

Blue (88%)

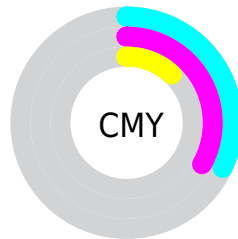


Cyan (22%)

Magenta (24%)

Yellow (0%)

Black (12%)



Cyan (32%)

Magenta (33%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.3520, 22.9975, -2.9397 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 177.3520, 22.9975, -2.9397 by changing the saturation by 10% instead.

■ 177.3520, 22.9975,
-2.9397

■ 177.3520, 22.9975,
-2.9397

255.0000, 0.0000,
0.0000

■ 150.8250, 22.2713,
-3.3545

■ 229.9150, 12.3669,
0.0745

■ 124.7110, 21.8345,
-3.2545

254.4130, 0.2894,
0.5148

■ 99.1840, 21.1083,
-3.6694

■ 75.2440, 20.0927,
-4.5990

■ 51.7170, 19.3665,
-5.0138

■ 30.1790, 18.6458,
-7.1730

■ 5.4290, 19.5085,

-3.8842

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 177.3520, 22.9975,
-2.9397

■ 177.3520, 22.9975,
-2.9397

■ 158.1590, 32.4596,
-4.5244

■ 196.5450, 13.5353,
-1.3550

■ 138.6780, 42.0637,
-4.9796

■ 216.0260, 3.9312,
-0.8998

■ 119.4850, 51.5259,
-6.5643

■ 235.2190, -5.5310,
0.6849

■ 99.7050, 61.2774,
-7.6343

■ 251.4660,
-13.5407, 3.0993

■ 80.5120, 70.7396,
-9.2190

■ 61.6180, 80.0543,
-10.1890

■ 41.8380, 89.8059,
-11.2589

■ 30.6190, 95.3368,
-11.9439

Harmonies

Analogous

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



171.5440, 28.3258, -32.0491



177.3520, 22.9975, -2.9397



179.5850, 13.0226, 23.1660

Triad

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



177.3520, 22.9975, -2.9397



176.2100, -21.7955, 37.5268



163.8000, 3.0566, -47.1826

Complementary

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



177.3520, 22.9975, -2.9397



216.6480, -22.9975, 2.9397

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.



167.7460, -11.7068, -25.2102



177.3520, 22.9975, -2.9397



174.0740, -25.6725, 20.9831

Square

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



177.3520, 22.9975, -2.9397



178.1860, -11.9237, 44.5639



171.7400, -22.5498, -0.6490



161.3110, 18.0877, -61.6627

Rectangle

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



177.3520, 22.9975, -2.9397



179.8980, 4.9803, 36.0465



171.7400, -22.5498, -0.6490



165.4650, -2.2012, -40.7498

Sweetspot

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



177.3520, 22.9975, -2.9397



239.3510, 7.7150, -1.1848



205.5060, 9.1175, -31.1388



118.5530, 4.6574, -0.4850



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.



177.3520, 22.9975, -2.9397



191.2300, 31.4386, -3.7097



185.4250, 19.0175, 13.6593



102.5530, 4.6574, -0.4850



23.9510, 74.9602, -9.6040



6.6680, 20.3767, -2.3398

Inverse Universe

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



191.8460, 13.8799, 28.1991



210.9920, 19.2309, 38.5950



208.5750, -19.0175, -13.6593



105.4290, 2.7465, 5.7628



71.2060, 45.2544, 91.9043



19.4820, 12.5804, 25.0103

Previews

White Background



This preview shows how the YUV color 177.3520, 22.9975, -2.9397 looks on a white background.

Color Contrast Check

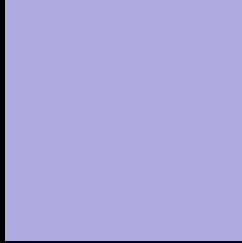
Large Text (above 18pt) WCAG AA × Fail

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 177.3520, 22.9975, -2.9397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

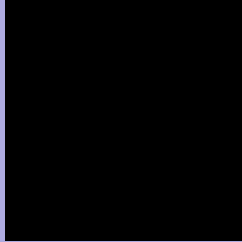
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.3520, 22.9975, -2.9397

Background



This preview shows how black text looks on a background with the YUV color 177.3520, 22.9975, -2.9397.



This preview shows how white text looks on a background with the YUV color 177.3520, 22.9975, -2.9397.

-2.9397.

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

177.3520, 22.9975, -2.9397

Protanopia

175.8670, 25.2086, -12.1614

Deuteranopia

176.4330, 23.4505, -8.2727



Tritanopia

175.2040, 7.2944, -6.3179

Trichromacy



Original Color

177.3520, 22.9975, -2.9397

Protanomaly

176.3620, 24.4715, -9.0875

Deuteranomaly

176.7430, 23.2977, -5.9136

Tritanomaly

175.9960, 12.8200, -5.2585

Monochromacy



Original Color

177.3520, 22.9975, -2.9397

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.8780, 8.4411, -0.7700

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.3520, 22.9975, -2.9397 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(174, 170, 224)` looks like.

```
.text, #text, p{  
    color:rgb(174, 170, 224)  
}
```

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(174, 170, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 170, 224) }
```

Border

The CSS property to change the border of an element to YUV 177.3520, 22.9975, -2.9397 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(174, 170, 224) }
```


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

```
.border{ border-color:rgb(174, 170, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 170, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 170, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 170, 224);  
box-shadow:4px 4px 4px 4px rgb(174, 170,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 177.3520, 22.9975, -2.9397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 170, 224) }
```

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

```
.background{ background-color: rgb(174,  
170, 224) }
```

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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