

Converting Colors

YUV(162.4580, 15.5502, 5.7373)

Have a look what the booklet for
YUV(162.4580, 15.5502, 5.7373)
contains.

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Color

**YUV(162.4580, 15.5502,
5.7373)**

Conversions

Conversions Part 1

Format	Color
Hex	A999C2
RGB	169, 153, 194
RGB Percent	66%, 60%, 76%
CMY	0.3373, 0.4000, 0.2392
CMYK	0.13, 0.21, 0.00, 0.24
HSL	263°, 25%, 68%
HSV	263°, 21%, 76%
XYZ	37.4910, 35.1125, 55.8403
YIQ	162.4580, -3.6250, 16.1430

Conversions

Conversions Part 2

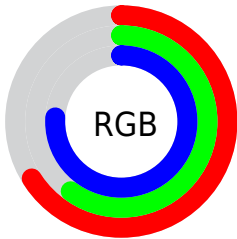
Format	Color
R_{YB}	169, 153, 194
Decimal	11114946
CIE _{Lab}	65.84, 13.95, -18.99
CIE _{LCh}	66, 23.563, 306.296
Yxy	35.1125, 0.2919, 0.2734
Android (android.graphics.Color)	4289305026 (0xFFA999C2)
YUV	162.4580, 15.5502, 5.7373
Hunter-Lab	59.2558, 9.2389, -14.3935

Details

The YUV color **162.4580, 15.5502, 5.7373** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **184.5420, -15.5502, -5.7373**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.0990, 16.7132, 6.0522**, and **110.8170, 14.3872, 5.4225** is the 20% darker color. If you saturate the color by 10%, you get **147.7170, 22.8175, 8.1412**, and if you desaturate by 10%, it is **177.1990, 8.2829, 3.3335**.

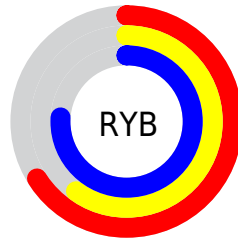
Distribution



Red (66%)

Green (60%)

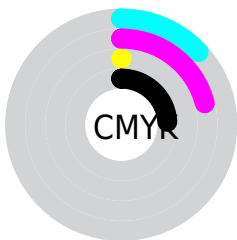
Blue (76%)



Red (66%)

Yellow (60%)

Blue (76%)

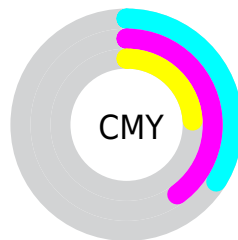


Cyan (13%)

Magenta (21%)

Yellow (0%)

Black (24%)



Cyan (34%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.4580, 15.5502, 5.7373 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 162.4580, 15.5502, 5.7373 by changing the saturation by 10% instead.

■ 162.4580, 15.5502,
5.7373

■ 162.4580, 15.5502,
5.7373

255.0000, 0.0000,
0.0000

■ 136.0450, 15.2608,
5.2225

■ 217.0990, 16.7132,
6.0522

■ 110.8170, 14.3872,
5.4225

■ 243.2490, 5.7932,
8.5516

■ 86.4040, 14.0978,
4.9077

■ 62.8770, 13.3716,
4.4929

■ 40.9370, 12.3561,
3.5633

■ 18.9370, 12.3561,
3.5633

■ 3.2090, 9.7570,

-2.8143

■ 0.0000, 0.0000,
0.0000

■ 162.4580, 15.5502,
5.7373

■ 162.4580, 15.5502,
5.7373

■ 147.7170, 22.8175,
8.1412

■ 177.1990, 8.2829,
3.3335

■ 132.3890, 30.3742,
11.0598

■ 192.5270, 0.7262,
0.4148

■ 117.9470, 37.4941,
14.0785

■ 206.9690, -6.3937,
-2.6038

■ 102.6190, 45.0508,
16.9971

■ 222.2970,
-13.9504, -5.5225

■ 87.8780, 52.3181,
19.4010

■ 237.0380,
-21.2177, -7.9263

73.1370, 59.5855,
21.8049

243.5610,
-24.4336, -3.1230

57.8090, 67.1422,
24.7235

247.1490,
-26.2025, 4.2543

44.8400, 73.5359,
27.3273

248.0460,
-26.6447, 6.0987

Harmonies

Analogous

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



158.8080, 21.2937, -16.4946



162.4580, 15.5502, 5.7373



163.5760, 6.6180, 24.0508

Triad

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



162.4580, 15.5502, 5.7373



160.5290, -18.9948, 25.8461



150.7560, 6.5293, -41.0050

Complementary

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



162.4580, 15.5502, 5.7373



184.5420, -15.5502, -5.7373

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.



153.0540, -5.4496, -25.4804



162.4580, 15.5502, 5.7373



158.5010, -19.9670, 10.9616

Square

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



162.4580, 15.5502, 5.7373



161.8920, -12.7648, 34.2977



155.9440, -15.2554, -6.9669



150.6550, 16.4391, -46.1784

Rectangle

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



162.4580, 15.5502, 5.7373



163.4970, -0.2450, 32.0131



155.9440, -15.2554, -6.9669



151.6380, 2.1505, -36.5165

Sweetspot

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



162.4580, 15.5502, 5.7373



240.5040, 5.6675, 2.1890



172.3490, 10.6739, -16.9691



120.9230, 3.4890, 0.9445



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.



162.4580, 15.5502, 5.7373



203.6570, 23.8331, 9.0708



168.4380, 12.6021, 18.0329



89.3360, 3.7784, 1.4593



37.1910, 61.0378, 22.6345



7.6490, 12.4980, 4.6928

Inverse Universe

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



168.1090, 4.8763, 22.7064



212.2830, 7.7485, 34.8318



178.5620, -12.6021, -18.0329



90.6740, 1.1467, 5.5479



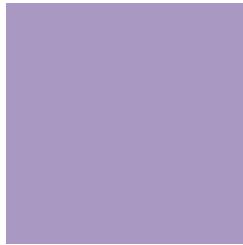
59.3110, 19.0737, 89.1813



12.1470, 3.8715, 18.2881

Previews

White Background



This preview shows how the YUV color 162.4580, 15.5502, 5.7373 looks on a white background.

Color Contrast Check

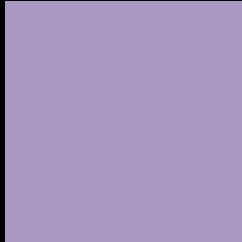
Large Text (above 18pt) WCAG AA × Fail

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 162.4580, 15.5502, 5.7373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

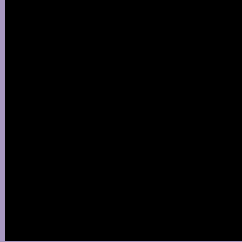
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.4580, 15.5502, 5.7373

Background



This preview shows how black text looks on a background with the YUV color 162.4580, 15.5502, 5.7373.



This preview shows how white text looks on a background with the YUV color 162.4580, 15.5502,

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

162.4580, 15.5502, 5.7373

Protanopia

160.4670, 18.5038, -8.3026

Deuteranopia

161.1150, 15.7193, -1.8549



Tritanopia

160.8740, 4.4991, 3.6185

Trichromacy



Original Color

162.4580, 15.5502, 5.7373

Protanomaly

161.2720, 17.6139, -2.8695

Deuteranomaly

161.7240, 15.4191, 1.1191

Tritanomaly

161.6120, 8.5723, 3.8483

Monochromacy



Original Color

162.4580, 15.5502, 5.7373

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.5040, 5.6675, 2.1890

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.4580, 15.5502, 5.7373 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(169, 153, 194)` looks like.

```
.text, #text, p{  
    color:rgb(169, 153, 194)  
}
```

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(169, 153, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 153, 194) }
```

Border

The CSS property to change the border of an element to YUV 162.4580, 15.5502, 5.7373 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(169, 153, 194) }
```


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

```
.border{ border-color:rgb(169, 153, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 153, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 153, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 153, 194); box-shadow:4px 4px 4px 4px rgb(169, 153, 194) }
```

Background

The CSS property to change the background color of an element to YUV 162.4580, 15.5502, 5.7373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 153, 194) }
```

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

```
.background{ background-color: rgb(169,  
153, 194) }
```

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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