

Converting Colors

YUV(169.2100, 25.0395,
-4.5692)

Have a look what the booklet for
YUV(169.2100, 25.0395, -4.5692)
contains.

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Color

**YUV(169.2100, 25.0395,
-4.5692)**

Conversions

Conversions Part 1

Format	Color
Hex	A4A2DC
RGB	164, 162, 220
RGB Percent	64%, 64%, 86%
CMY	0.3569, 0.3647, 0.1373
CMYK	0.25, 0.26, 0.00, 0.14
HSL	242°, 45%, 75%
HSV	242°, 26%, 86%
XYZ	41.1484, 38.9005, 73.0499
YIQ	169.2100, -17.4260, 18.4620

Conversions

Conversions Part 2

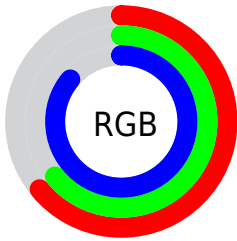
Format	Color
RYB	164, 162, 220
Decimal	10789596
CIELab	68.68, 13.25, -29.09
CIELCh	69, 31.963, 294.491
Yxy	38.9005, 0.2688, 0.2541
Android (android.graphics.Color)	4288979676 (0xFFA4A2DC)
YUV	169.2100, 25.0395, -4.5692
Hunter-Lab	62.3703, 8.6165, -25.7831

Details

The YUV color $169.2100, 25.0395, -4.5692$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $212.7900, -25.0395, 4.5692$, and the grayscale version is $169.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $222.2290, 16.1561, -1.9548$, and $116.5690, 23.8765, -4.8840$ is the 20% darker color. If you saturate the color by 10%, you get $150.0170, 34.5016, -6.1539$, and if you desaturate by 10%, it is $188.4030, 15.5773, -2.9844$.

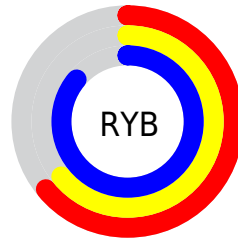
Distribution



Red (64%)

Green (64%)

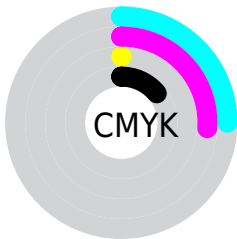
Blue (86%)



Red (64%)

Yellow (64%)

Blue (86%)

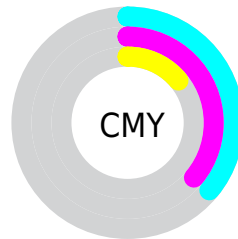


Cyan (25%)

Magenta (26%)

Yellow (0%)

Black (14%)



Cyan (36%)

Magenta (36%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.2100, 25.0395, -4.5692 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 169.2100, 25.0395, -4.5692 by changing the saturation by 10% instead.

■ 169.2100, 25.0395,
-4.5692

■ 169.2100, 25.0395,
-4.5692

■ 255.0000, 0.0000,
0.0000

■ 142.6830, 24.3133,
-4.9840

■ 222.2290, 16.1561,
-1.9548

■ 116.5690, 23.8765,
-4.8840

■ 247.3360, 3.7784,
1.4593

■ 91.6290, 22.8609,
-5.8136

■ 68.1020, 22.1347,
-6.2285

■ 44.8630, 21.2665,
-7.7729

■ 22.0150, 20.6986,
-12.2912

■ 4.7880, 18.3455,

-4.1991

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,
0.0000

■ 169.2100, 25.0395,
-4.5692

■ 169.2100, 25.0395,
-4.5692

■ 150.0170, 34.5016,
-6.1539

■ 188.4030, 15.5773,
-2.9844

■ 130.8240, 43.9638,
-7.7386

■ 207.5960, 6.1152,
-1.3997

■ 111.3320, 53.5733,
-9.9382

■ 227.0880, -3.4944,
0.7998

■ 92.1390, 63.0355,
-11.5229

■ 246.2810,
-12.9565, 2.3846

■ 72.9460, 72.4976,
-13.1076

■ 251.0100,
-15.2879, 3.4992

■ 53.7530, 81.9598,
-14.6924

■ 34.2610, 91.5693,
-16.8919

■ 27.4720, 94.9163,
-17.0769

Harmonies

Analogous

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



162.4940, 30.8155, -37.2672



169.2100, 25.0395, -4.5692



171.6390, 14.4750, 23.9956

Triad

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



169.2100, 25.0395, -4.5692



168.2920, -22.8220, 40.0859



154.1800, 3.3623, -51.9009

Complementary

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



169.2100, 25.0395, -4.5692



212.7900, -25.0395, 4.5692

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.



159.3930, -13.0117, -26.6547



169.2100, 25.0395, -4.5692



166.2160, -27.7145, 22.6126

Square

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



169.2100, 25.0395, -4.5692



170.0940, -12.3713, 48.1526



163.2840, -24.2970, -0.2491



150.0110, 19.7146, -70.1696

Rectangle

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



169.2100, 25.0395, -4.5692



171.5500, 6.1378, 38.1056



163.2840, -24.2970, -0.2491



155.7420, -2.3378, -43.6237

Sweetspot

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



169.2100, 25.0395, -4.5692



237.2800, 8.7360, -1.9996



201.4840, 9.1284, -34.6275



116.4820, 5.6784, -1.2997



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.



169.2100, 25.0395, -4.5692



183.2450, 35.3752, -6.3539



177.8810, 20.7647, 13.2594



100.2540, 4.8048, -1.0998



21.5160, 74.6816, -13.6075



5.8420, 19.7979, -3.3694

Inverse Universe

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



185.7260, 15.9111, 30.0583



206.5240, 22.4197, 42.5135



204.1190, -20.7647, -13.2594



103.4290, 2.7465, 5.7628



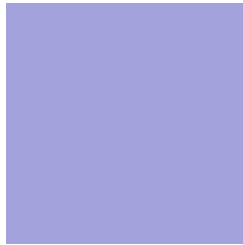
70.7650, 47.4439, 89.6601



18.7700, 12.4384, 23.8807

Previews

White Background



This preview shows how the YUV color 169.2100, 25.0395, -4.5692 looks on a white background.

Color Contrast Check

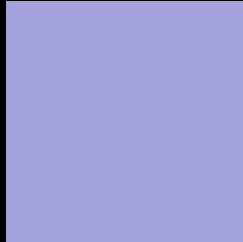
Large Text (above 18pt) WCAG AA × Fail

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 169.2100, 25.0395, -4.5692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

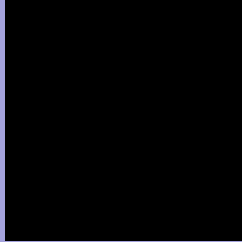
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.2100, 25.0395, -4.5692

Background



This preview shows how black text looks on a background with the YUV color 169.2100, 25.0395, -4.5692.



This preview shows how white text looks on a background with the YUV color 169.2100, 25.0395, -4.5692.

-4.5692.

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

169.2100, 25.0395, -4.5692

Protanopia

167.7250, 27.2506, -13.7908

Deuteranopia

168.4650, 24.9138, -10.9318



Tritanopia

166.8940, 7.4473, -8.6770

Trichromacy



Original Color

169.2100, 25.0395, -4.5692

Protanomaly

168.2200, 26.5135, -10.7169

Deuteranomaly

168.7750, 24.7609, -8.5727

Tritanomaly

167.6260, 13.9884, -6.6880

Monochromacy



Original Color

169.2100, 25.0395, -4.5692

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

168.8070, 9.4621, -1.5847

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.2100, 25.0395, -4.5692 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(164, 162, 220)` looks like.

```
.text, #text, p{  
    color:rgb(164, 162, 220)  
}
```

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(164, 162, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 162, 220) }
```

Border

The CSS property to change the border of an element to YUV 169.2100, 25.0395, -4.5692 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(164, 162, 220) }
```


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

```
.border{ border-color:rgb(164, 162, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 162, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 162, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 162, 220);  
box-shadow:4px 4px 4px 4px rgb(164, 162,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 169.2100, 25.0395, -4.5692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 162, 220) }
```

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

```
.background{ background-color: rgb(164,  
162, 220) }
```

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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