

Converting Colors

Android(4289375690)

Have a look what the booklet for
Android(4289375690) contains.

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Color

Android(4289375690)

Conversions

Conversions Part 1

Format	Color
Hex	AAADCA
RGB	170, 173, 202
RGB Percent	67%, 68%, 79%
CMY	0.3333, 0.3216, 0.2078
CMYK	0.16, 0.14, 0.00, 0.21
HSL	234°, 23%, 73%
HSV	234°, 16%, 79%
XYZ	42.1818, 42.6975, 61.8953
YIQ	175.4090, -11.0970, 8.3830

Conversions

Conversions Part 2

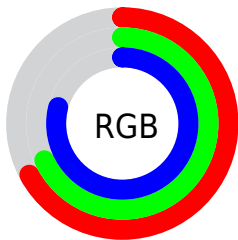
Format	Color
R _{YB}	170, 173, 202
Decimal	11185610
CIE Lab	71.35, 4.88, -15.08
CIE LCh	71, 15.846, 287.944
Yxy	42.6975, 0.2874, 0.2909
Android (android.graphics.Color)	4289375690 (0xFFAAADCA)
YUV	175.4090, 13.1094, -4.7437
Hunter-Lab	65.3433, 0.8784, -10.4211

Details

The Android color `4289375690` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291479466`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4292994303`, and `4285954452` is the 20% darker color. If you saturate the color by 10%, you get `4288060362`, and if you desaturate by 10%, it is `4290691018`.

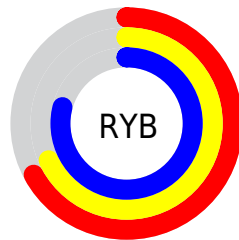
Distribution



Red (67%)

Green (68%)

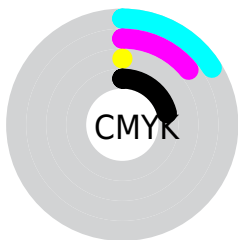
Blue (79%)



Red (67%)

Yellow (68%)

Blue (79%)

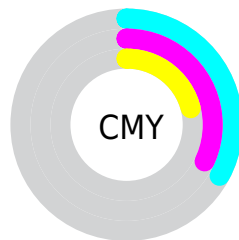


Cyan (16%)

Magenta (14%)

Yellow (0%)

Black (21%)



Cyan (33%)

Magenta (32%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289375690 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 Android color 4289375690 by changing the saturation by 10% instead.

■ 4289375690

■ 4289375690

4294967295

■ 4287599279

■ 4292994303

■ 4285954452

4294901759

■ 4284309626

■ 4282730593

■ 4281217609

■ 4279770419

■ 4278190878

■ 4278190080

■ 4289375690

■ 4289375690

■ 4288060362

■ 4290691018

■ 4286744778

■ 4292006602

■ 4285363914

■ 4293387466

■ 4284048586

■ 4294702794

■ 4282733002

■ 4294967242

■ 4281417674

■ 4280102346

■ 4278721482

■ 4278195146

Harmonies

Analogous

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



4288197323



4289375690



4290554050

Triad

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



4289375690



4291471258



4287805352

Complementary

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



4289375690



4291479466

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.



4288722075



4289375690



4290817171

Square

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



4289375690



4291667366



4289835155



4287215543

Rectangle

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



4289375690



4291143354



4289835155



4288067235

Sweetspot

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



4289375690



4294112255



4289383111



4286085504



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289375690



4291810303



4290226890



4284243302



4278194342



4278191142

Inverse Universe

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



4291472045



4294954963



4290628266



4284898397



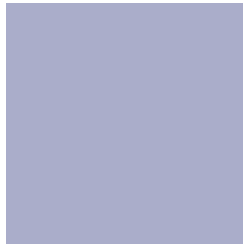
4289069072



4280680452

Previews

White Background



This preview shows how the Android color 4289375690 looks on a white background.

Color Contrast Check

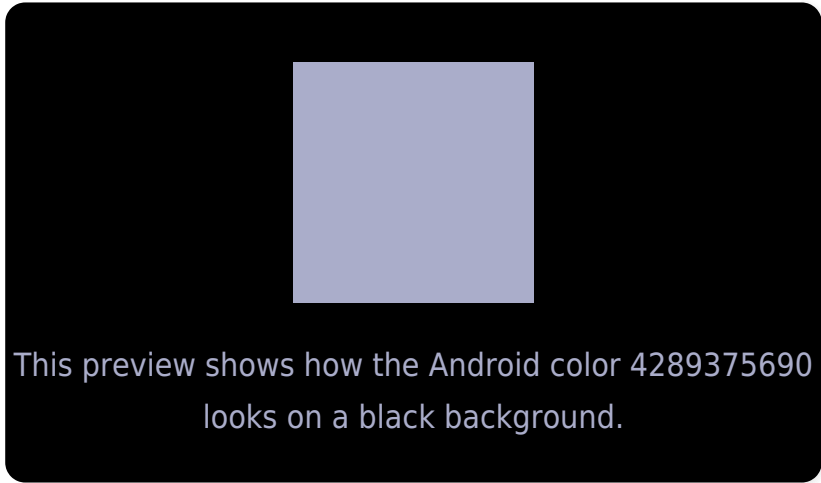
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4289375690 Background



This preview shows how black text looks on a background with the Android color 4289375690.



This preview shows how white text looks on a background with the Android color 4289375690.

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](#).

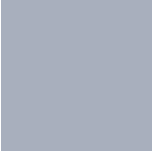
Dichromacy



Original Color
4289375690

Protanopia
4289310154

Deuteranopia
4289899211



Tritanopia
4289245117

Trichromacy



Original Color
4289375690

Protanomaly
4289310154

Deuteranomaly
4289702859

Tritanomaly
4289310402

Monochromacy



Original Color
4289375690

Achromatopsia
4289703855

Achromatomaly
4289572537

CSS Examples

Text

The CSS property to change the color of the text to Android 4289375690 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(170, 173, 202)` looks like.

```
.text, #text, p{  
    color:rgb(170, 173, 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(170, 173, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 173, 202) }
```

Border

The CSS property to change the border of an element to Android 4289375690 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(170, 173, 202) }
```

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

```
.border{ border-color:rgb(170, 173, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 173, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 173, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 173, 202);  
box-shadow:4px 4px 4px 4px rgb(170, 173,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4289375690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 173, 202) }
```

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

```
.background{ background-color: rgb(170,  
173, 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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