

Converting Colors

Android(4289153690)

Have a look what the booklet for
Android(4289153690) contains.

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Color

Android(4289153690)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A74A9A |
| RGB | 167, 74, 154 |
| RGB Percent | 65%, 29%, 60% |
| CMY | 0.3451, 0.7098, 0.3961 |
| CMYK | 0.00, 0.56, 0.08, 0.35 |
| HSL | 308°, 39%, 47% |
| HSV | 308°, 56%, 65% |
| XYZ | 24.2179, 15.4461, 32.2768 |
| YIQ | 110.9270, 29.7480, 44.5960 |

Conversions

Conversions Part 2

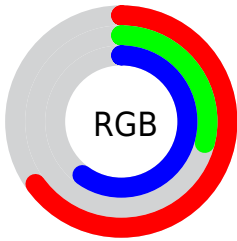
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 167, 74, 154 |
| Decimal | 10963610 |
| CIELab | 46.24, 48.71, -26.05 |
| CIELCh | 46, 55.236, 331.867 |
| Yxy | 15.4461, 0.3366, 0.2147 |
| Android (android.graphics.Color) | 4289153690 (0xFFA74A9A) |
| YUV | 110.9270, 21.2350, 49.1760 |
| Hunter-Lab | 39.3016, 41.2150, -21.1814 |

Details

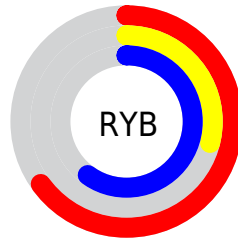
The Android color `4289153690` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283082583`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4292902865`, and `4285534567` is the 20% darker color. If you saturate the color by 10%, you get `4289149336`, and if you desaturate by 10%, it is `4289158044`.

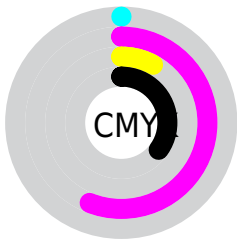
Distribution



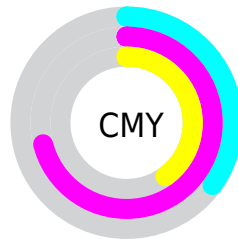
- Red (65%)
- Green (29%)
- Blue (60%)



- Red (65%)
- Yellow (29%)
- Blue (60%)



- Cyan (0%)
- Magenta (56%)
- Yellow (8%)
- Black (35%)



- Cyan (35%)
- Magenta (71%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289153690 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 4289153690 by changing the saturation by 10% instead.

 4289153690

 4289153690

4294967295

 4287311744

 4292902865

 4285534567

 4294875885

 4283826254

 4294948607

 4282122295

 4294955775

 4280614945

 4294963199

 4278190086

 4278190080

 4289153690

 4289153690

 4289149336

 4289158044

4289145237

4289162143

4289140883

4289166497

4289136529

4289170851

4289134736

4289174950

4289179304

4289183658

4289188013

4289192111

Harmonies

Analogous

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



4285554877



4289153690



4290657645

Triad

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



4289153690



4286671872



4278223517

Complementary

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



4289153690



4283082583

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.



4278223727



4289153690



4283595026

Square

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



4289153690



4289026582



4278222911



4278222271

Rectangle

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



4289153690



4290724174



4278222911



4278223759

Sweetspot

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



4289153690



4292457684



4283845287



4285421675



4293783021



4285427310

Same Dimension

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



4289153690



4292430020



4289153644



4283714643



4287889535



4279500818

Inverse Universe

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



4289153690



4292430020



4283082629



4283714643



4287889535



4279500818

Previews

White Background



This preview shows how the Android color 4289153690 looks on a white background.

Color Contrast Check

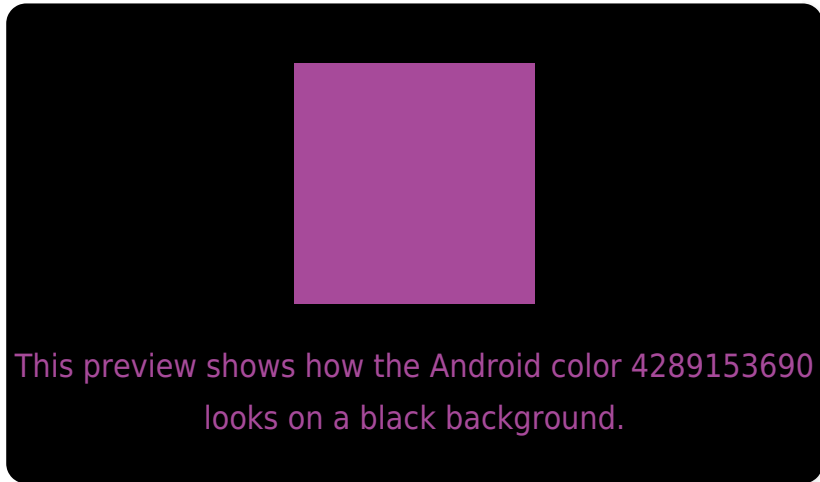
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

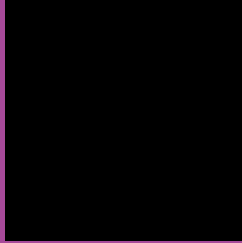
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4289153690 Background



This preview shows how black text looks on a background with the Android color 4289153690.



This preview shows how white text looks on a background with the Android color 4289153690.

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



Trichromacy



Original Color
4289153690

Protanomaly
4285554860

Deuteranomaly
4286341270

Tritanomaly
4288894068

Monochromacy



Original Color
4289153690

Achromatopsia
4285493103

Achromatomaly
4286800511

CSS Examples

Text

The CSS property to change the color of the text to Android 4289153690 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(167, 74, 154)` looks like.

```
.text, #text, p{  
    color:rgb(167, 74, 154)  
}
```

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(167, 74, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 74, 154) }
```

Border

The CSS property to change the border of an element to Android 4289153690 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(167, 74, 154) }
```

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

```
.border{ border-color:rgb(167, 74, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 74, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 74, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 74, 154);  
box-shadow:4px 4px 4px 4px rgb(167, 74,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4289153690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 74, 154) }
```

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

```
.background{ background-color: rgb(167, 74,  
154) }
```

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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