

Converting Colors

Android(4285091974)

Have a look what the booklet for
Android(4285091974) contains.

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Color

Android(4285091974)

Conversions

Conversions Part 1

Format	Color
Hex	695086
RGB	105, 80, 134
RGB Percent	41%, 31%, 53%
CMY	0.5882, 0.6863, 0.4745
CMYK	0.22, 0.40, 0.00, 0.47
HSL	268°, 25%, 42%
HSV	268°, 40%, 53%
XYZ	12.9974, 10.4618, 23.8885
YIQ	93.6310, -2.4340, 22.0940

Conversions

Conversions Part 2

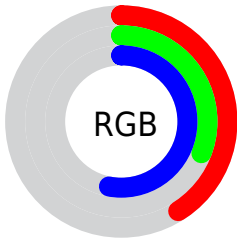
Format	Color
RYB	105, 80, 134
Decimal	6901894
CIELab	38.66, 22.00, -26.39
CIElCh	39, 34.355, 309.820
Yxy	10.4618, 0.2745, 0.2210
Android (android.graphics.Color)	4285091974 (0xFF695086)
YUV	93.6310, 19.9019, 9.9706
Hunter-Lab	32.3447, 15.1254, -21.1480

Details

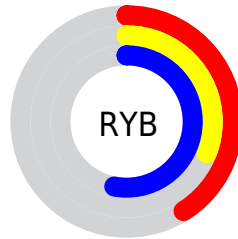
The Android color `4285091974` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285367888`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288512699`, and `4281869140` is the 20% darker color. If you saturate the color by 10%, you get `4284629894`, and if you desaturate by 10%, it is `4285554054`.

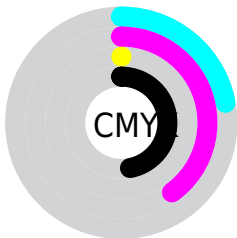
Distribution



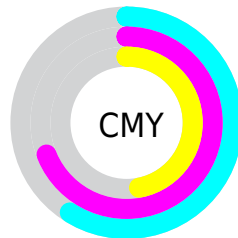
- Red (41%)
- Green (31%)
- Blue (53%)



- Red (41%)
- Yellow (31%)
- Blue (53%)



- Cyan (22%)
- Magenta (40%)
- Yellow (0%)
- Black (47%)



- Cyan (59%)
- Magenta (69%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285091974 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 4285091974 by changing the saturation by 10% instead.



4285091974



4285091974

4294967295



4283447661



4288512699



4281869140



4290288855



4280356413



4292130804



4278911015



4294038271



4278190352



4294963199



4278190080



4285091974



4285091974



4284629894



4285554054



4284167558



4286016390

4283639942

4286544006

4283177606

4287006342

4282715526

4287468422

4282253446

4287930502

4288392838

4288920454

4289382790

Harmonies

Analogous

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



4282080146



4285091974



4286858863

Triad

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



4285091974



4286272294



4278217060

Complementary

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



4285091974



4285367888

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.



4279724103



4285091974



4284636193

Square

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



4285091974



4287318329



4282672174



4278216830

Rectangle

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



4285091974



4287447900



4282672174



4278217050

Sweetspot

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



4285091974



4288846253



4283461254



4283452247



4292269782



4283914071

Same Dimension

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



4285091974



4286667437



4286795910



4282334274



4282122370



4278255619

Inverse Universe

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



4286992493



4289550983



4283663952



4282530879



4286709830



4278386689

Previews

White Background



This preview shows how the Android color 4285091974 looks on a white background.

Color Contrast Check

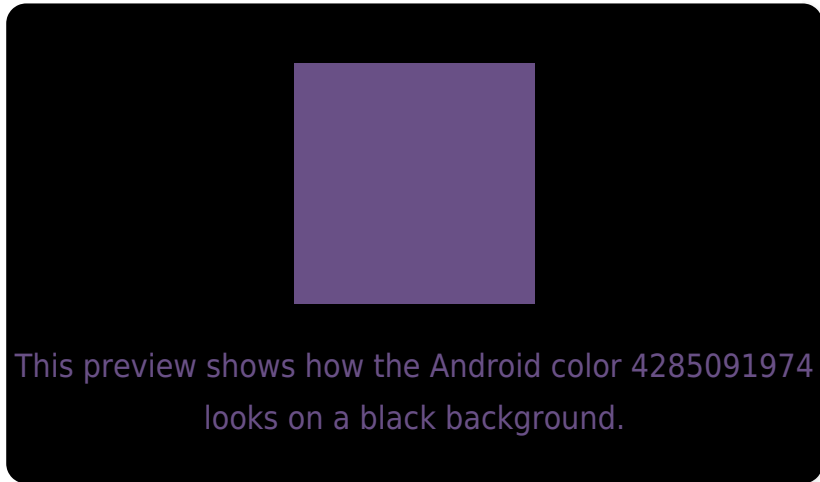
Large Text (above 18pt) WCAG AA ✓ Pass

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

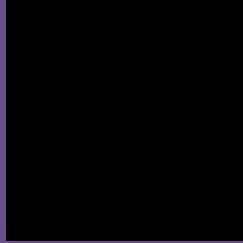
Any Text WCAG AA × Fail

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 4285091974 Background



This preview shows how black text looks on a background with the Android color 4285091974.



This preview shows how white text looks on a background with the Android color 4285091974.

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

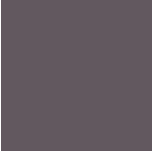
4285091974

Protanopia

4282931598

Deuteranopia

4283128452



Tritanopia
4284635231

Trichromacy



Original Color
4285091974

Protanomaly
4283717259

Deuteranomaly
4283848325

Tritanomaly
4284831085

Monochromacy



Original Color
4285091974

Achromatopsia
4284374622

Achromatomaly
4284635501

CSS Examples

Text

The CSS property to change the color of the text to Android 4285091974 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(105, 80, 134)` looks like.

```
.text, #text, p{  
    color:rgb(105, 80, 134)  
}
```

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(105, 80, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 80, 134) }
```

Border

The CSS property to change the border of an element to Android 4285091974 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(105, 80, 134) }
```

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

```
.border{ border-color:rgb(105, 80, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 80, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 80, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 80, 134);  
box-shadow:4px 4px 4px 4px rgb(105, 80,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4285091974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 80, 134) }
```

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

```
.background{ background-color: rgb(105, 80,  
134) }
```

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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