

Converting Colors

Android(4284429685)

Have a look what the booklet for
Android(4284429685) contains.

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Color

Android(4284429685)

Conversions

Conversions Part 1

Format	Color
Hex	5F3575
RGB	95, 53, 117
RGB Percent	37%, 21%, 46%
CMY	0.6275, 0.7922, 0.5412
CMYK	0.19, 0.55, 0.00, 0.54
HSL	279°, 38%, 33%
HSV	279°, 55%, 46%
XYZ	9.2033, 6.2635, 17.5535
YIQ	72.8540, 4.4880, 28.8080

Conversions

Conversions Part 2

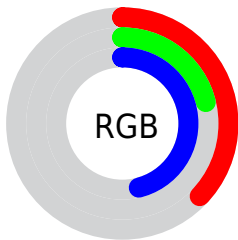
Format	Color
RYB	95, 53, 117
Decimal	6239605
CIELab	30.07, 31.03, -29.42
CIELCh	30, 42.764, 316.524
Yxy	6.2635, 0.2787, 0.1897
Android (android.graphics.Color)	4284429685 (0xFF5F3575)
YUV	72.8540, 21.7640, 19.4220
Hunter-Lab	25.0269, 21.8439, -24.0664

Details

The Android color `4284429685` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283135285`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4287849897`, and `4281206340` is the 20% darker color. If you saturate the color by 10%, you get `4284164469`, and if you desaturate by 10%, it is `4284694901`.

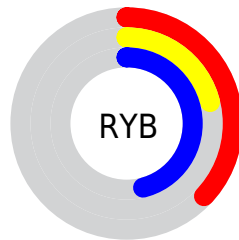
Distribution



Red (37%)

Green (21%)

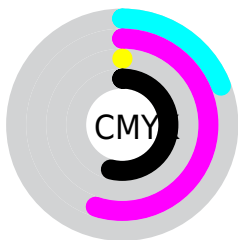
Blue (46%)



Red (37%)

Yellow (21%)

Blue (46%)

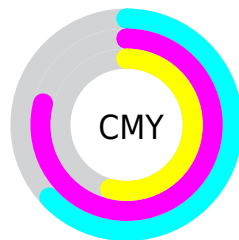


Cyan (19%)

Magenta (55%)

Yellow (0%)

Black (54%)



Cyan (63%)

Magenta (79%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284429685 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 4284429685 by changing the saturation by 10% instead.



4284429685



4284429685

4294967295



4282785372



4287849897



4281206340



4289626053



4280090670



4291467745



4278190360



4293375230



4278190080



4294955263



4294962431



4284429685



4284429685



4284164469



4284694901

■ 4283899509

■ 4284959861

■ 4283634293

■ 4285225077

■ 4283369077

■ 4285490293

■ 4283236469

■ 4285755253

■ 4286020469

■ 4286285685

■ 4286550901

■ 4286815861

Harmonies

Analogous

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



4280435847



4284429685



4286260823

Triad

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



4284429685



4284694528



4278212185

Complementary

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



4284429685



4283135285

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.



4278211894



4284429685



4282731264

Square

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



4284429685



4286066967



4279980564



4278211703

Rectangle

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



4284429685



4286653249



4279980564



4278212173

Sweetspot

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



4284429685



4287725977



4281682805



4282924621



4291611852



4283256141

Same Dimension

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



4284429685



4285936793



4285871467



4281939259



4283433082



4288938234

Inverse Universe

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



4285871435



4288230487



4281693503



4282070327



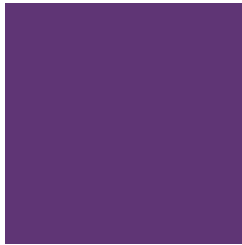
4286185514



4294574166

Previews

White Background



This preview shows how the Android color 4284429685 looks on a white background.

Color Contrast Check

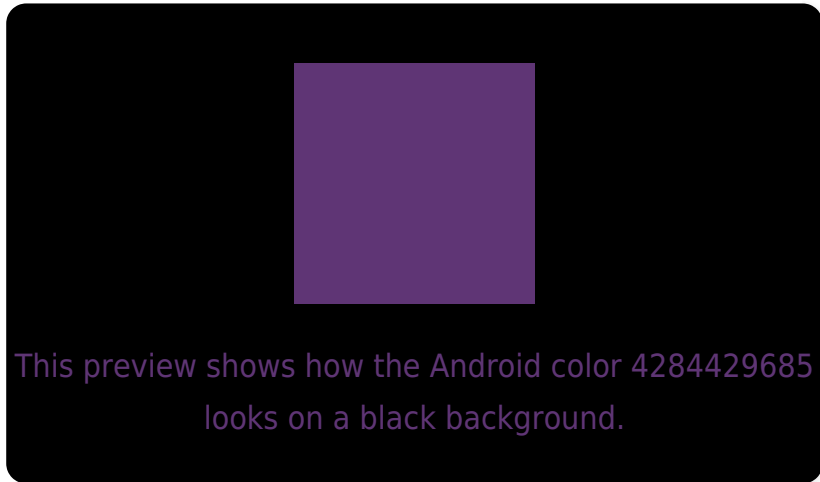
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

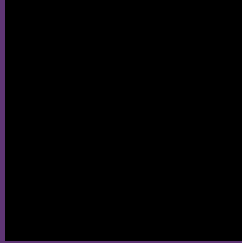
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284429685 Background



This preview shows how black text looks on a background with the Android color 4284429685.



This preview shows how white text looks on a background with the Android color 4284429685.

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
4284429685

Protanopia
4280698245

Deuteranopia
4281288561

Trichromacy



Original Color
4284429685

Protanomaly
4282072959

Deuteranomaly
4282400882

Tritanomaly
4284169559

Monochromacy



Original Color
4284429685

Achromatopsia
4282992969

Achromatomaly
4283515481

CSS Examples

Text

The CSS property to change the color of the text to Android 4284429685 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(95, 53, 117)` looks like.

```
.text, #text, p{  
    color:rgb(95, 53, 117)  
}
```

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(95, 53, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 53, 117) }
```

Border

The CSS property to change the border of an element to Android 4284429685 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(95, 53, 117) }
```

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

```
.border{ border-color:rgb(95, 53, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 53, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 53, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 53, 117);  
box-shadow:4px 4px 4px 4px rgb(95, 53,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4284429685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 53, 117) }
```

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

```
.background{ background-color: rgb(95, 53,  
117) }
```

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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