

Converting Colors

Android(4284429913)

Have a look what the booklet for
Android(4284429913) contains.

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Color

Android(4284429913)

Conversions

Conversions Part 1

Format	Color
Hex	5F3659
RGB	95, 54, 89
RGB Percent	37%, 21%, 35%
CMY	0.6275, 0.7882, 0.6510
CMYK	0.00, 0.43, 0.06, 0.63
HSL	309°, 28%, 29%
HSV	309°, 43%, 37%
XYZ	7.8417, 5.7925, 10.1560
YIQ	70.2490, 13.2010, 19.5770

Conversions

Conversions Part 2

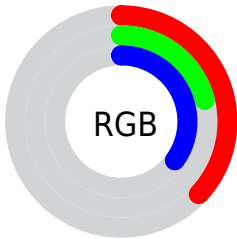
Format	Color
RYB	95, 54, 89
Decimal	6239833
CIELab	28.88, 24.21, -13.32
CIELCh	29, 27.629, 331.182
Yxy	5.7925, 0.3296, 0.2435
Android (android.graphics.Color)	4284429913 (0xFF5F3659)
YUV	70.2490, 9.2442, 21.7066
Hunter-Lab	24.0676, 16.0401, -8.1716

Details

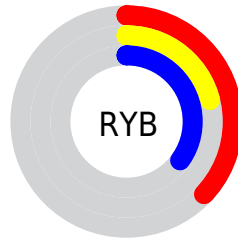
The Android color `4284429913` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281753404`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4287784587`, and `4281272619` is the 20% darker color. If you saturate the color by 10%, you get `4284427352`, and if you desaturate by 10%, it is `4284432474`.

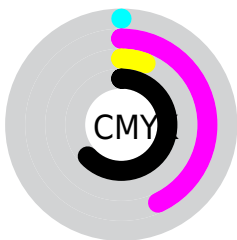
Distribution



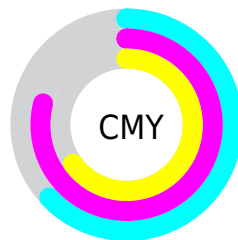
- Red (37%)
- Green (21%)
- Blue (35%)



- Red (37%)
- Yellow (21%)
- Blue (35%)



- Cyan (0%)
- Magenta (43%)
- Yellow (6%)
- Black (63%)



- Cyan (63%)
- Magenta (79%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284429913 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 4284429913 by changing the saturation by 10% instead.



4284429913



4284429913

4294967295



4282851138



4287784587



4281272619



4289560485



4280025111



4291402177



4278190080



4293244124



4294955257



4294962687



4284429913



4284429913



4284427352



4284432474

■ 4284425046

■ 4284434780

■ 4284422485

■ 4284437085

■ 4284420179

■ 4284439647

■ 4284417618

■ 4284442208

■ 4284416081

■ 4284444513

■ 4284447075

■ 4284449380

■ 4284451686

Harmonies

Analogous

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



4282793577



4284429913



4285215300

Triad

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



4284429913



4283450136



4278210138

Complementary

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



4284429913



4281753404

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.



4278210372



4284429913



4282009886

Square

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



4284429913



4284562207



4280110383



4278209641

Rectangle

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



4284429913



4285281078



4280110383



4278210387

Sweetspot

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



4284429913



4286212728



4282070623



4282200892



4290624957



4282203453

Same Dimension

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



4284429913



4286200689



4284429893



4281347120



4285530208



4293918925

Inverse Universe

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



4284429913



4286200689



4281753424



4281347120



4285530208



4293918925

Previews

White Background



This preview shows how the Android color 4284429913 looks on a white background.

Color Contrast Check

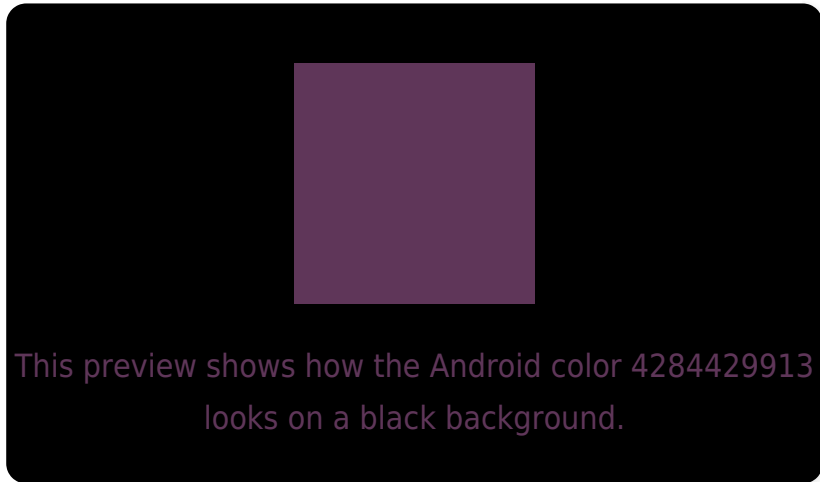
Large Text (above 18pt) WCAG AA ✓ Pass

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

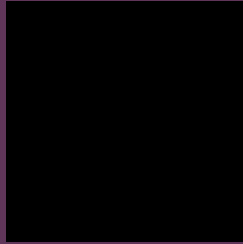
Any Text WCAG AA × Fail

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 4284429913 Background



This preview shows how black text looks on a background with the Android color 4284429913.



This preview shows how white text looks on a background with the Android color 4284429913.

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
4284429913

Protanopia
4282008675

Deuteranopia
4282532695

Trichromacy



Original Color

4284429913

Protanomaly

4282859359

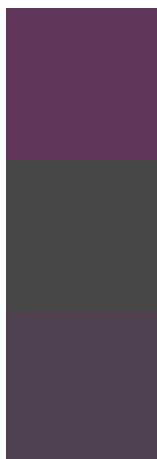
Deuteranomaly

4283252312

Tritanomaly

4284299593

Monochromacy



Original Color

4284429913

Achromatopsia

4282795590

Achromatomaly

4283383885

CSS Examples

Text

The CSS property to change the color of the text to Android 4284429913 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, 54, 89)` looks like.

```
.text, #text, p{  
    color:rgb(95, 54, 89)  
}
```

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, 54, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 54, 89) }
```

Border

The CSS property to change the border of an element to Android 4284429913 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, 54, 89) }
```

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

```
.border{ border-color:rgb(95, 54, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 54, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 54, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 54, 89);  
box-shadow:4px 4px 4px 4px rgb(95, 54, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4284429913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 54, 89) }
```

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

```
.background{ background-color: rgb(95, 54,  
89) }
```

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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