

Converting Colors

Android(4284492913)

Have a look what the booklet for
Android(4284492913) contains.

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Color

Android(4284492913)

Conversions

Conversions Part 1

Format	Color
Hex	602C71
RGB	96, 44, 113
RGB Percent	38%, 17%, 44%
CMY	0.6235, 0.8275, 0.5569
CMYK	0.15, 0.61, 0.00, 0.56
HSL	285°, 44%, 31%
HSV	285°, 61%, 44%
XYZ	8.7052, 5.4804, 16.2218
YIQ	67.4140, 8.8430, 32.4830

Conversions

Conversions Part 2

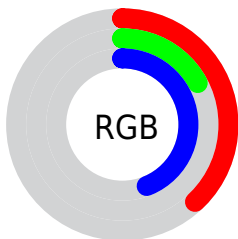
Format	Color
R_{YB}	96, 44, 113
Decimal	6302833
CIE _{Lab}	28.06, 35.46, -30.06
CIE _{LCh}	28, 46.484, 319.714
Yxy	5.4804, 0.2863, 0.1802
Android (android.graphics.Color)	4284492913 (0xFF602C71)
YUV	67.4140, 22.4739, 25.0699
Hunter-Lab	23.4103, 25.4078, -24.6969

Details

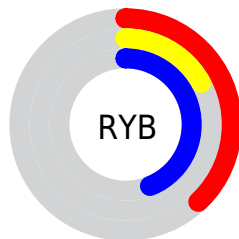
The Android color `4284492913` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282216748`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4287913381`, and `4281204800` is the 20% darker color. If you saturate the color by 10%, you get `4284293489`, and if you desaturate by 10%, it is `4284692337`.

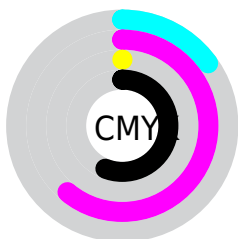
Distribution



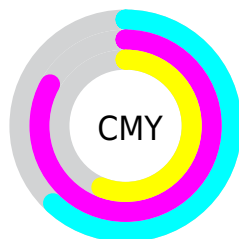
- Red (38%)
- Green (17%)
- Blue (44%)



- Red (38%)
- Yellow (17%)
- Blue (44%)



- Cyan (15%)
- Magenta (61%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (83%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284492913 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 4284492913 by changing the saturation by 10% instead.

 4284492913

 4284492913

4294967295

 4282848344

 4287913381

 4281204800

 4289754817

 4279894058

 4291596509

 4278190356

 4293438457

 4278190080

 4294952959

 4294960127

 4284492913

 4284492913

 4284293489

 4284692337

■ 4284093809

■ 4284892017

■ 4283959921

■ 4285025905

■ 4283760753

■ 4285225329

■ 4285425009

■ 4285624433

■ 4285758321

■ 4285957745

■ 4286157425

Harmonies

Analogous

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



4280237702



4284492913



4286257488

Triad

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



4284492913



4284234752



4278211161

Complementary

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



4284492913



4282216748

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.



4278210868



4284492913



4282140672

Square

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



4284492913



4285803529



4278210062



4278210681

Rectangle

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



4284492913



4286584376



4278210062



4278211149

Sweetspot

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



4284492913



4287461780



4281089393



4282792522



4291414473



4283058762

Same Dimension

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



4284492913



4286130324



4285607008



4281807416



4284088440



4290380023

Inverse Universe

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



4285606973



4287899715



4281102653



4281872948



4286054430



4294377533

Previews

White Background



This preview shows how the Android color 4284492913 looks on a white background.

Color Contrast Check

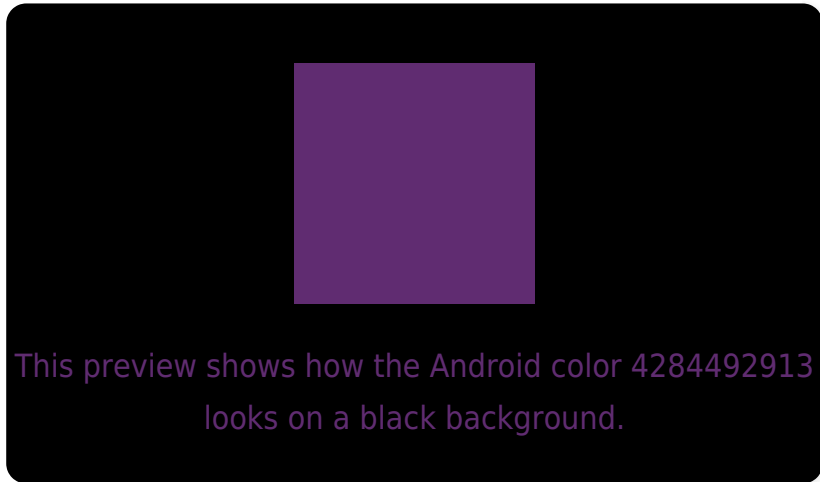
Large Text (above 18pt) WCAG AA ✓ Pass

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

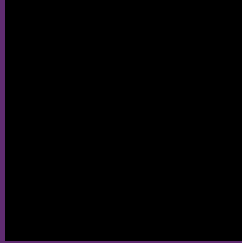
Any Text WCAG AA × Fail

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 4284492913 Background



This preview shows how black text looks on a background with the Android color 4284492913.



This preview shows how white text looks on a background with the Android color 4284492913.

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
4284492913

Protanopia
4279583109

Deuteranopia
4280894317

Trichromacy



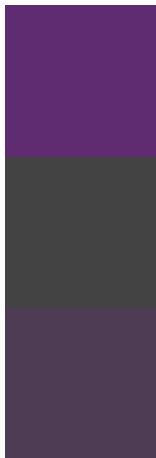
Original Color
4284492913

Protanomaly
4281350526

Deuteranomaly
4282202990

Tritanomaly
4284233041

Monochromacy



Original Color
4284492913

Achromatopsia
4282598211

Achromatomaly
4283317076

CSS Examples

Text

The CSS property to change the color of the text to Android 4284492913 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(96, 44, 113)` looks like.

```
.text, #text, p{  
    color:rgb(96, 44, 113)  
}
```

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(96, 44, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 44, 113) }
```

Border

The CSS property to change the border of an element to Android 4284492913 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(96, 44, 113) }
```

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

```
.border{ border-color:rgb(96, 44, 113) }
```

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

Here you see how a box with a 4 pixel rgb(96, 44, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 44, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 44, 113);  
box-shadow:4px 4px 4px 4px rgb(96, 44,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284492913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 44, 113) }
```

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

```
.background{ background-color: rgb(96, 44,  
113) }
```

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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