

Converting Colors

Android(4284492929)

Have a look what the booklet for
Android(4284492929) contains.

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Color

Android(4284492929)

Conversions

Conversions Part 1

Format	Color
Hex	602C81
RGB	96, 44, 129
RGB Percent	38%, 17%, 51%
CMY	0.6235, 0.8275, 0.4941
CMYK	0.26, 0.66, 0.00, 0.49
HSL	277°, 49%, 34%
HSV	277°, 66%, 51%
XYZ	9.6870, 5.8731, 21.3919
YIQ	69.2380, 3.7070, 37.4590

Conversions

Conversions Part 2

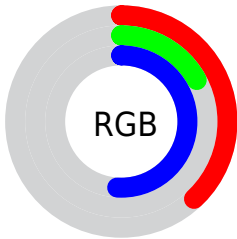
Format	Color
R_YB	96, 44, 129
Decimal	6302849
CIE Lab	29.09, 39.20, -38.53
CIE LCh	29, 54.963, 315.496
Yxy	5.8731, 0.2622, 0.1589
Android (android.graphics.Color)	4284492929 (0xFF602C81)
YUV	69.2380, 29.4627, 23.4703
Hunter-Lab	24.2346, 28.9393, -35.3713




Details

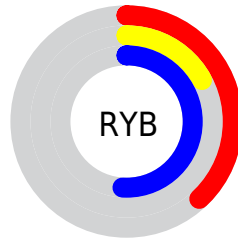
The Android color `4284492929` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4283269420`, and the grayscale version is `4282729797`.




A 20% lighter version of the original color is `4287978935`, and `4281139279` is the 20% darker color. If you saturate the color by 10%, you get `4284161921`, and if you desaturate by 10%, it is `4284823937`.

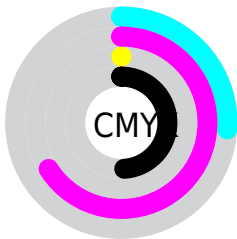
Distribution







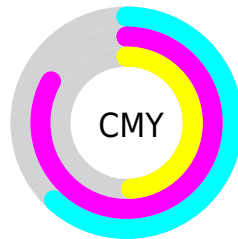
-  Red (38%)
-  Green (17%)
-  Blue (51%)






-  Red (38%)
-  Yellow (17%)
-  Blue (51%)



-  Cyan (26%)
-  Magenta (66%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (62%)
-  Magenta (83%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284492929 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 4284492929 by changing the saturation by 10% instead.

4284492929

4284492929

4294967295

4282782567

4287978935

4281139279

4289820626

4279828536

4291662319

4278190625

4293569791

4278190086

4294953215

4278190080

4294960383

4284492929

4284492929

4284161921

4284823937

■ 4283830913

■ 4285154945

■ 4283499905

■ 4285485953

■ 4283367553

■ 4285816961

■ 4286147969

■ 4286478721

■ 4286809729

■ 4287140737

■ 4287471745

Harmonies

Analogous

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



4278207384



4284492929



4286843227

Triad

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



4284492929



4284889856



4278212186

Complementary

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



4284492929



4283269420

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.



4278211886



4284492929



4282468608

Square

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



4284492929



4286587909



4278210816



4278211969

Rectangle

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



4284492929



4287430719



4278210816



4278212172

Sweetspot

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



4284492929



4288382888



4281093761



4283187284



4292138196



4283716692

Same Dimension

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



4284492929



4285866920



4286655609



4282202432



4283302016



4278190080

Inverse Universe

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



4286655565



4289209175



4281106740



4282399036



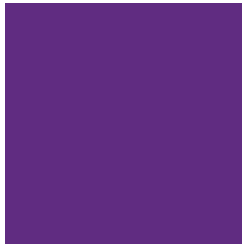
4286578738



4278190080

Previews

White Background



This preview shows how the Android color 4284492929 looks on a white background.

Color Contrast Check

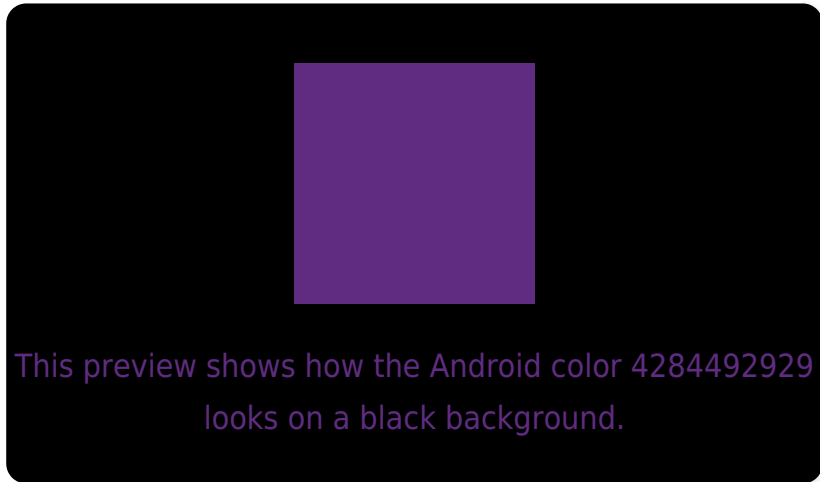
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284492929 Background



This preview shows how black text looks on a background with the Android color 4284492929.



This preview shows how white text looks on a background with the Android color 4284492929.

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

4284492929

Protanopia

4278207374

Deuteranopia

4279191164

Trichromacy



Original Color
4284492929

Protanomaly
4280499081

Deuteranomaly
4281089406

Tritanomaly
4284102746

Monochromacy



Original Color
4284492929

Achromatopsia
4282729797

Achromatomaly
4283382875

CSS Examples

Text

The CSS property to change the color of the text to Android 4284492929 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, 129)` looks like.

```
.text, #text, p{  
    color:rgb(96, 44, 129)  
}
```

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, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 44, 129) }
```

Border

The CSS property to change the border of an element to Android 4284492929 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, 129) }
```

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

```
.border{ border-color:rgb(96, 44, 129) }
```

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, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 44, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 44, 129);  
box-shadow:4px 4px 4px 4px rgb(96, 44,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4284492929 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, 129) }
```

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

```
.background{ background-color: rgb(96, 44,  
129) }
```

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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