

Converting Colors

Android(4284829313)

Have a look what the booklet for
Android(4284829313) contains.

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Color

Android(4284829313)

Conversions

Conversions Part 1

Format	Color
Hex	654E81
RGB	101, 78, 129
RGB Percent	40%, 31%, 51%
CMY	0.6039, 0.6941, 0.4941
CMYK	0.22, 0.40, 0.00, 0.49
HSL	267°, 25%, 41%
HSV	267°, 40%, 51%
XYZ	12.0537, 9.8005, 22.0253
YIQ	90.6910, -2.6630, 20.7370

Conversions

Conversions Part 2

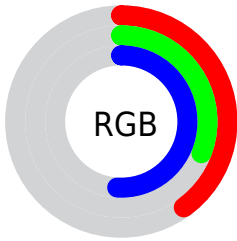
Format	Color
R_{YB}	101, 78, 129
Decimal	6639233
CIE _{Lab}	37.48, 20.68, -25.19
CIE _{LCh}	37, 32.595, 309.381
Yxy	9.8005, 0.2747, 0.2233
Android (android.graphics.Color)	4284829313 (0xFF654E81)
YUV	90.6910, 18.8863, 9.0410
Hunter-Lab	31.3057, 13.9431, -19.7998

Details

The Android color `4284829313` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285169998`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4288249782`, and `4281672015` is the 20% darker color. If you saturate the color by 10%, you get `4284367233`, and if you desaturate by 10%, it is `4285291393`.

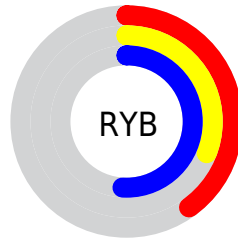
Distribution



Red (40%)

Green (31%)

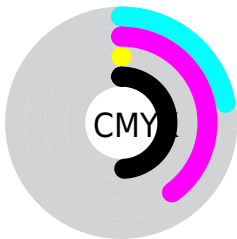
Blue (51%)



Red (40%)

Yellow (31%)

Blue (51%)

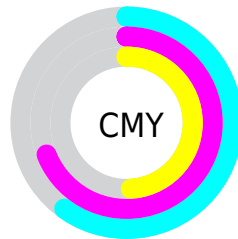


Cyan (22%)

Magenta (40%)

Yellow (0%)

Black (49%)



Cyan (60%)

Magenta (69%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284829313 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 4284829313 by changing the saturation by 10% instead.



4284829313



4284829313

4294967295



4283185000



4288249782



4281672015



4290025938



4280159288



4291867886



4278190115



4293710079



4278190089



4294962431



4278190080



4284829313



4284829313



4284367233



4285291393



4283905153



4285753473

4283443073

4286215553

4282980993

4286677633

4282519169

4287139713

4282057089

4287601537

4281991297

4288129153

4288591233

4289053313

Harmonies

Analogous

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



4282013836



4284829313



4286530923

Triad

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



4284829313



4285943846



4278216288

Complementary

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



4284829313



4285169998

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.



4279985221



4284829313



4284504354

Square

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



4284829313



4286990136



4282605614



4278215801

Rectangle

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



4284829313



4287119962



4282605614



4278216023

Sweetspot

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



4284829313



4288517288



4283329153



4283320404



4292138196



4283716692

Same Dimension

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



4284829313



4286405032



4286467713



4282136896



4281991296



4278190080

Inverse Universe

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



4286664298



4289223045



4283531598



4282399037



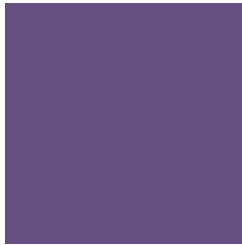
4286578758



4278190080

Previews

White Background



This preview shows how the Android color 4284829313 looks on a white background.

Color Contrast Check

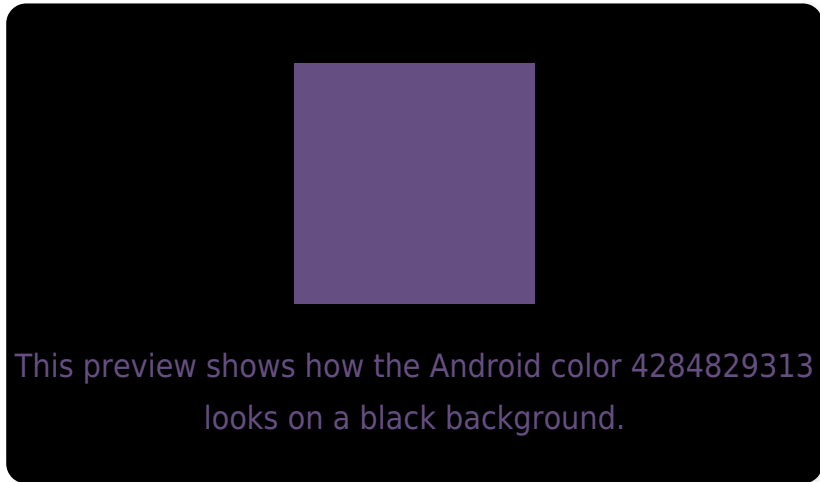
Large Text (above 18pt) WCAG AA ✓ Pass

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

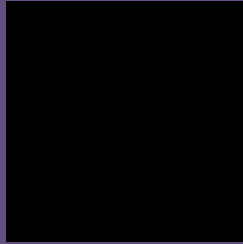
Any Text WCAG AA × Fail

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 4284829313 Background



This preview shows how black text looks on a background with the Android color 4284829313.



This preview shows how white text looks on a background with the Android color 4284829313.

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

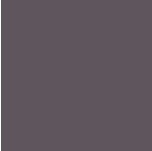
4284829313

Protanopia

4282800008

Deuteranopia

4282996863



Tritanopia
4284438109

Trichromacy



Original Color
4284829313

Protanomaly
4283520133

Deuteranomaly
4283651200

Tritanomaly
4284568426

Monochromacy



Original Color
4284829313

Achromatopsia
4284177243

Achromatomaly
4284438121

CSS Examples

Text

The CSS property to change the color of the text to Android 4284829313 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(101, 78, 129)` looks like.

```
.text, #text, p{  
    color:rgb(101, 78, 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(101, 78, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 78, 129) }
```

Border

The CSS property to change the border of an element to Android 4284829313 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(101, 78, 129) }
```

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

```
.border{ border-color:rgb(101, 78, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 78, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 78, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 78, 129);  
box-shadow:4px 4px 4px 4px rgb(101, 78,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4284829313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 78, 129) }
```

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

```
.background{ background-color: rgb(101, 78,  
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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