

Converting Colors

Android(4284828793)

Have a look what the booklet for
Android(4284828793) contains.

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Color

Android(4284828793)

Conversions

Conversions Part 1

Format	Color
Hex	654C79
RGB	101, 76, 121
RGB Percent	40%, 30%, 47%
CMY	0.6039, 0.7020, 0.5255
CMYK	0.17, 0.37, 0.00, 0.53
HSL	273°, 23%, 39%
HSV	273°, 37%, 47%
XYZ	11.4025, 9.3161, 19.2864
YIQ	88.6050, 0.4550, 19.2950

Conversions

Conversions Part 2

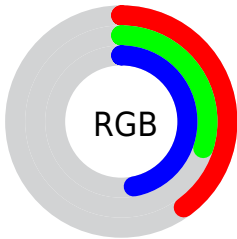
Format	Color
R_{YB}	101, 76, 121
Decimal	6638713
CIE _{Lab}	36.59, 19.94, -21.66
CIE _{LCh}	37, 29.434, 312.631
Yxy	9.3161, 0.2850, 0.2329
Android (android.graphics.Color)	4284828793 (0xFF654C79)
YUV	88.6050, 15.9707, 10.8704
Hunter-Lab	30.5222, 13.2700, -16.0986

Details

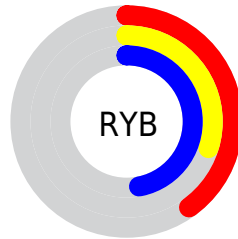
The Android color `4284828793` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284512588`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4288249262`, and `4281671496` is the 20% darker color. If you saturate the color by 10%, you get `4284498041`, and if you desaturate by 10%, it is `4285159545`.

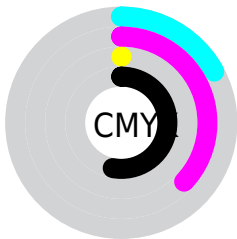
Distribution



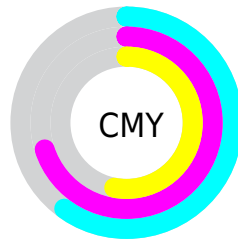
- Red (40%)
- Green (30%)
- Blue (47%)



- Red (40%)
- Yellow (30%)
- Blue (47%)



- Cyan (17%)
- Magenta (37%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (70%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284828793 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 4284828793 by changing the saturation by 10% instead.

■ 4284828793

■ 4284828793

4294967295

■ 4283250016

■ 4288249262

■ 4281671496

■ 4290025417

■ 4280224305

■ 4291801829

■ 4278190108

■ 4293709567

■ 4278190080

■ 4294961919

■ 4284828793

■ 4284828793

■ 4284498041

■ 4285159545

■ 4284101753

■ 4285555833

■ 4283771001

■ 4285886585

■ 4283374713

■ 4286282873

■ 4283043961

■ 4286613881

■ 4282712953

■ 4286944633

■ 4282581113

■ 4287340921

■ 4287671673

■ 4288002425

Harmonies

Analogous

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



4282471812



4284828793



4286268517

Triad

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



4284828793



4285550633



4278215264

Complementary

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



4284828793



4284512588

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.



4280115527



4284828793



4284176422

Square

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



4284828793



4286466103



4282474034



4278215029

Rectangle

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



4284828793



4286726741



4282474034



4278215255

Sweetspot

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



4284828793



4288056734



4283195513



4283057487



4291809231



4283387727

Same Dimension

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



4284828793



4286470046



4286139511



4282005309



4282712189



4287365372

Inverse Universe

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



4286139488



4288567159



4283201870



4282201914



4286382136



4294705264

Previews

White Background



This preview shows how the Android color 4284828793 looks on a white background.

Color Contrast Check

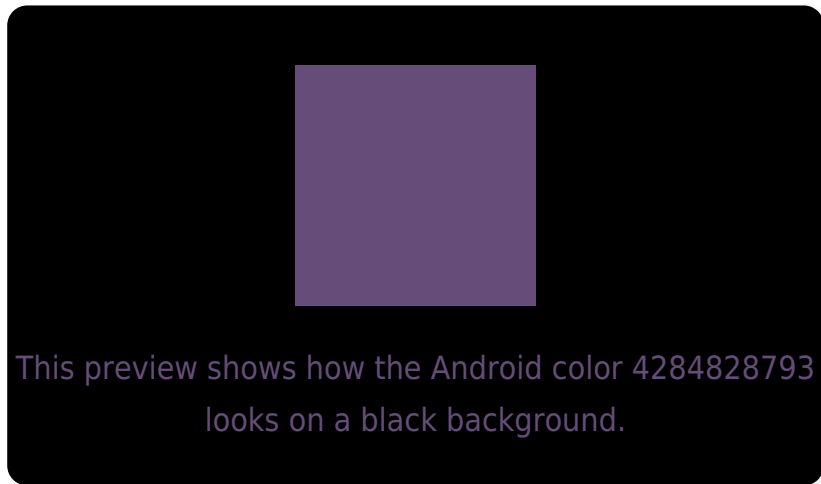
Large Text (above 18pt) WCAG AA ✓ Pass

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

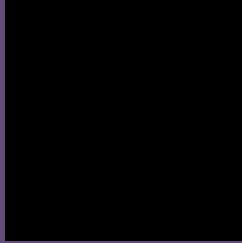
Any Text WCAG AA × Fail

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 4284828793 Background



This preview shows how black text looks on a background with the Android color 4284828793.



This preview shows how white text looks on a background with the Android color 4284828793.

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

4284828793

Protanopia

4282930560

Deuteranopia

4283192695

Trichromacy



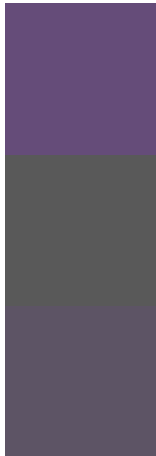
Original Color
4284828793

Protanomaly
4283650685

Deuteranomaly
4283781752

Tritanomaly
4284633189

Monochromacy



Original Color
4284828793

Achromatopsia
4284045657

Achromatomaly
4284306533

CSS Examples

Text

The CSS property to change the color of the text to Android 4284828793 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, 76, 121)` looks like.

```
.text, #text, p{  
    color:rgb(101, 76, 121)  
}
```

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, 76, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 76, 121) }
```

Border

The CSS property to change the border of an element to Android 4284828793 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, 76, 121) }
```

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

```
.border{ border-color:rgb(101, 76, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 76, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 76, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 76, 121);  
box-shadow:4px 4px 4px 4px rgb(101, 76,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4284828793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 76, 121) }
```

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

```
.background{ background-color: rgb(101, 76,  
121) }
```

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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