

Converting Colors

Android(4284824441)

Have a look what the booklet for
Android(4284824441) contains.

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Color

Android(4284824441)

Conversions

Conversions Part 1

Format	Color
Hex	653B79
RGB	101, 59, 121
RGB Percent	40%, 23%, 47%
CMY	0.6039, 0.7686, 0.5255
CMYK	0.17, 0.51, 0.00, 0.53
HSL	281°, 34%, 35%
HSV	281°, 51%, 47%
XYZ	10.3820, 7.2751, 18.9462
YIQ	78.6260, 5.1300, 28.1860

Conversions

Conversions Part 2

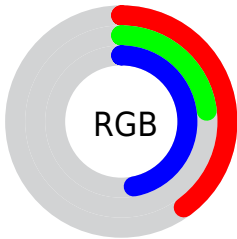
Format	Color
R_{YB}	101, 59, 121
Decimal	6634361
CIE _{Lab}	32.43, 30.28, -28.16
CIE _{LCh}	32, 41.355, 317.074
Yxy	7.2751, 0.2836, 0.1988
Android (android.graphics.Color)	4284824441 (0xFF653B79)
YUV	78.6260, 20.8904, 19.6220
Hunter-Lab	26.9724, 21.5050, -22.7663

Details

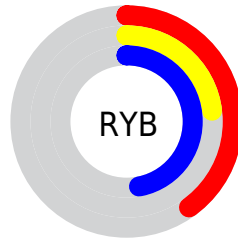
The Android color `4284824441` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283398459`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4288244910`, and `4281601352` is the 20% darker color. If you saturate the color by 10%, you get `4284559225`, and if you desaturate by 10%, it is `4285089657`.

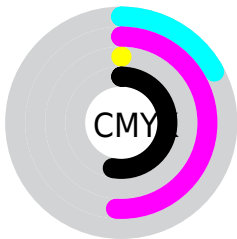
Distribution



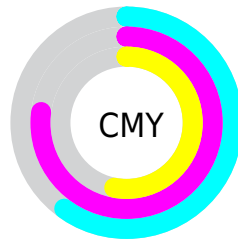
- Red (40%)
- Green (23%)
- Blue (47%)



- Red (40%)
- Yellow (23%)
- Blue (47%)



- Cyan (17%)
- Magenta (51%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (77%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284824441 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 4284824441 by changing the saturation by 10% instead.

 4284824441

 4284824441

4294967295

 4283180128

 4288244910

 4281601352

 4290086345

 4280221745

 4291928293

 4278190363


 4293770239

 4278190080

 4294957055

 4294964479

 4284824441

 4284824441

 4284559225

 4285089657

■ 4284294009

■ 4285354873

■ 4284028793

■ 4285620089

■ 4283763577

■ 4285885305

■ 4283564153

■ 4286150521

■ 4286350457

■ 4286615673

■ 4286880889

■ 4287146105

Harmonies

Analogous

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



4281223819



4284824441



4286590556

Triad

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



4284824441



4285023748



4278213470

Complementary

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



4284824441



4283398459

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.



4278213437



4284824441



4283125762

Square

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



4284824441



4286396445



4280506140



4278213243

Rectangle

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



4284824441



4286982982



4280506140



4278213459

Sweetspot

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



4284824441



4288054942



4282077305



4283056463



4291809231



4283387727

Same Dimension

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



4284824441



4286529182



4286135151



4282070845



4283760765



4289396988

Inverse Universe

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



4286135119



4288560733



4282087749



4282201913



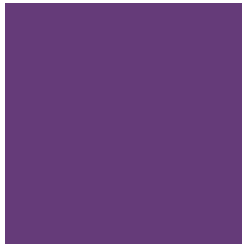
4286382120



4294705233

Previews

White Background



This preview shows how the Android color 4284824441 looks on a white background.

Color Contrast Check

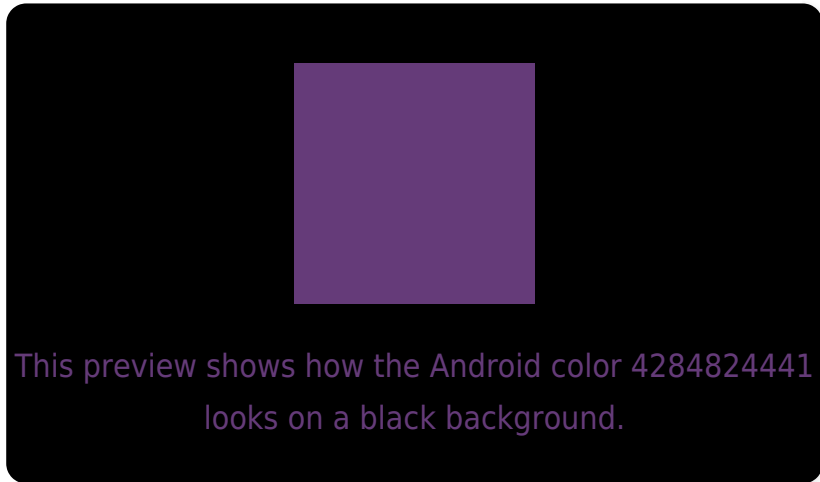
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284824441 Background



This preview shows how black text looks on a background with the Android color 4284824441.



This preview shows how white text looks on a background with the Android color 4284824441.

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


4284824441

Protanopia

4281420680

Deuteranopia

4281879926



Tritanopia
4284368460

Trichromacy



Original Color
4284824441

Protanomaly
4282664323

Deuteranomaly
4282926711

Tritanomaly
4284564060

Monochromacy



Original Color
4284824441

Achromatopsia
4283387727

Achromatomaly
4283910238

CSS Examples

Text

The CSS property to change the color of the text to Android 4284824441 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, 59, 121)` looks like.

```
.text, #text, p{  
    color:rgb(101, 59, 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, 59, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 59, 121) }
```

Border

The CSS property to change the border of an element to Android 4284824441 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, 59, 121) }
```

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

```
.border{ border-color:rgb(101, 59, 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, 59, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 59, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 59, 121);  
box-shadow:4px 4px 4px 4px rgb(101, 59,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4284824441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 59, 121) }
```

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

```
.background{ background-color: rgb(101, 59,  
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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