

Converting Colors

Android(4284823437)

Have a look what the booklet for
Android(4284823437) contains.

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Color

Android(4284823437)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 65378D |
| RGB | 101, 55, 141 |
| RGB Percent | 40%, 22%, 55% |
| CMY | 0.6039, 0.7843, 0.4471 |
| CMYK | 0.28, 0.61, 0.00, 0.45 |
| HSL | 272°, 44%, 38% |
| HSV | 272°, 61%, 55% |
| XYZ | 11.5407, 7.4222, 26.0237 |
| YIQ | 78.5580, -0.1900, 36.4980 |

Conversions

Conversions Part 2

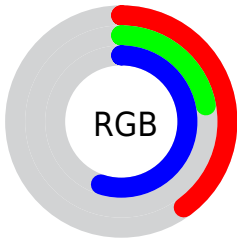
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 101, 55, 141 |
| Decimal | 6633357 |
| CIE _{Lab} | 32.75, 37.46, -40.07 |
| CIE _{LCh} | 33, 54.854, 313.078 |
| Yxy | 7.4222, 0.2565, 0.1650 |
| Android (android.graphics.Color) | 4284823437 (0xFF65378D) |
| YUV | 78.5580, 30.7839, 19.6816 |
| Hunter-Lab | 27.2437, 27.9383, -37.5644 |

Details

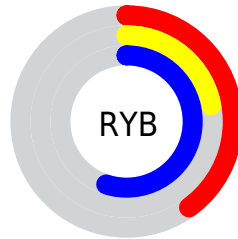
The Android color `4284823437` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4284452151`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4288374979`, and `4281402714` is the 20% darker color. If you saturate the color by 10%, you get `4284361101`, and if you desaturate by 10%, it is `4285285773`.

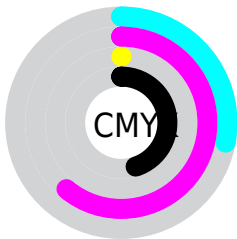
Distribution



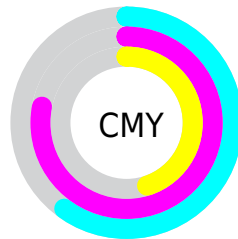
- Red (40%)
- Green (22%)
- Blue (55%)



- Red (40%)
- Yellow (22%)
- Blue (55%)



- Cyan (28%)
- Magenta (61%)
- Yellow (0%)
- Black (45%)



- Cyan (60%)
- Magenta (78%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284823437 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 4284823437 by changing the saturation by 10% instead.

 4284823437

 4284823437

4294967295

 4283113331

 4288374979

 4281402714

 4290151135

 4279894082

 4292058620

 4278190123

 4293966079

 4278190357

 4294956287

 4278190080

 4294963455

 4284823437

 4284823437

 4284361101

 4285285773

■ 4283964301

■ 4285682573

■ 4283501965

■ 4286144909

■ 4283105421

■ 4286541709

■ 4287004301

■ 4287401101

■ 4287863437

■ 4288260237

■ 4288722573

Harmonies

Analogous

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



4278209698



4284823437



4287372391

Triad

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



4284823437



4285678080



4278214751

Complementary

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



4284823437



4284452151

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.



4278214194



4284823437



4283322624

Square

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



4284823437



4287441682



4279523840



4278214280

Rectangle

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



4284823437



4288090187



4279523840



4278214480

Sweetspot

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



4284823437



4289238968



4281819021



4283582556



4292598747



4284243036

Same Dimension

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



4284823437



4286132920



4287444874



4282662983



4282908807



4278452232

Inverse Universe

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



4287444831



4290261616



4281830714



4282859588



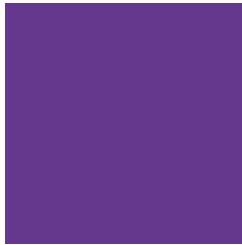
4287037503



4278714372

Previews

White Background



This preview shows how the Android color 4284823437 looks on a white background.

Color Contrast Check

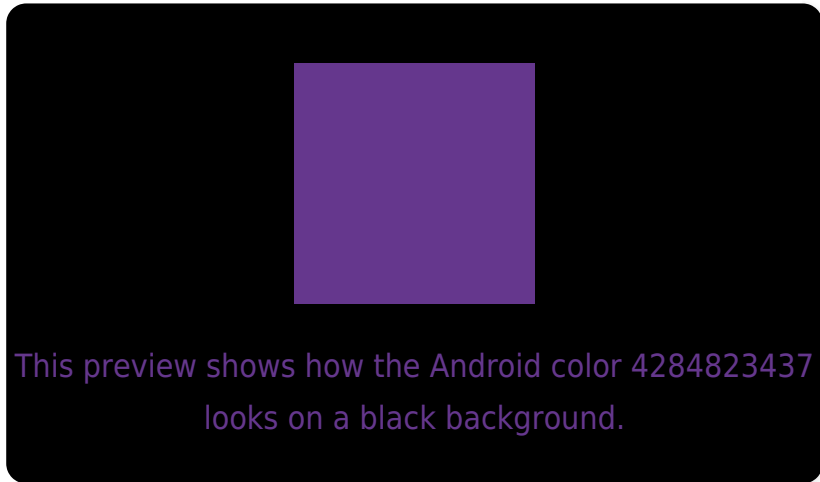
Large Text (above 18pt) WCAG AA ✓ Pass

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

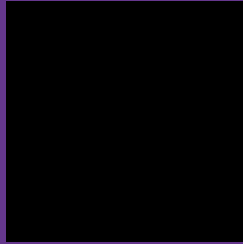
Any Text WCAG AA × Fail

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 4284823437 Background



This preview shows how black text looks on a background with the Android color 4284823437.



This preview shows how white text looks on a background with the Android color 4284823437.

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



Trichromacy



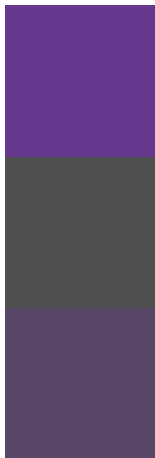
Original Color
4284823437

Protanomaly
4280632472

Deuteranomaly
4281747082

Tritanomaly
4284367461

Monochromacy



Original Color
4284823437

Achromatopsia
4283387727

Achromatomaly
4283909734

CSS Examples

Text

The CSS property to change the color of the text to Android 4284823437 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, 55, 141)` looks like.

```
.text, #text, p{  
    color:rgb(101, 55, 141)  
}
```

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, 55, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 55, 141) }
```

Border

The CSS property to change the border of an element to Android 4284823437 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, 55, 141) }
```

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

```
.border{ border-color:rgb(101, 55, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 55, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 55, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 55, 141);  
box-shadow:4px 4px 4px 4px rgb(101, 55,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4284823437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 55, 141) }
```

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

```
.background{ background-color: rgb(101, 55,  
141) }
```

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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