

Converting Colors

Android(4284839852)

Have a look what the booklet for
Android(4284839852) contains.

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Color

Android(4284839852)

Conversions

Conversions Part 1

Format	Color
Hex	6577AC
RGB	101, 119, 172
RGB Percent	40%, 47%, 67%
CMY	0.6039, 0.5333, 0.3255
CMYK	0.41, 0.31, 0.00, 0.33
HSL	225°, 30%, 54%
HSV	225°, 41%, 67%
XYZ	19.4100, 18.9389, 41.6623
YIQ	119.6600, -27.7410, 12.6670

Conversions

Conversions Part 2

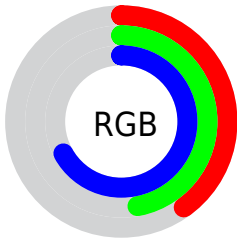
Format	Color
R_{YB}	101, 115, 172
Decimal	6649772
CIE _{Lab}	50.62, 7.31, -30.34
CIE _{LCh}	51, 31.209, 283.537
Yxy	18.9389, 0.2426, 0.2367
Android (android.graphics.Color)	4284839852 (0xFF6577AC)
YUV	119.6600, 25.8036, -16.3648
Hunter-Lab	43.5189, 3.4556, -26.2974

Details

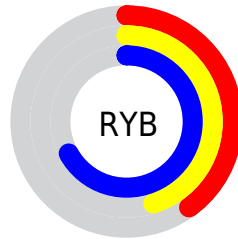
The Android color `4284839852` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289501797`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288326628`, and `4281419639` is the 20% darker color. If you saturate the color by 10%, you get `4283722412`, and if you desaturate by 10%, it is `4285957292`.

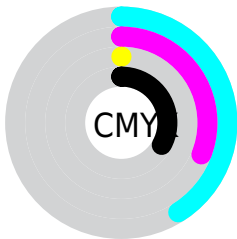
Distribution



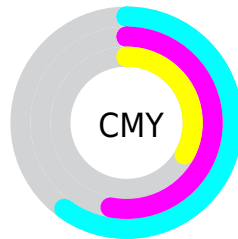
- Red (40%)
- Green (47%)
- Blue (67%)



- Red (40%)
- Yellow (45%)
- Blue (67%)



- Cyan (41%)
- Magenta (31%)
- Yellow (0%)
- Black (33%)



- Cyan (60%)
- Magenta (53%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284839852 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 4284839852 by changing the saturation by 10% instead.

■ 4284839852

■ 4284839852

4294967295

■ 4283129489

■ 4288326628

■ 4281419639

■ 4290168575

■ 4279513438

■ 4292010751

■ 4278197318

■ 4293918719

■ 4278190128

■ 4278190362

■ 4278190080

■ 4284839852

■ 4284839852

■ 4283722412

■ 4285957292

■ 4282604972

■ 4287074732

■ 4281421996

■ 4288257708

■ 4280304812

■ 4289374892

■ 4279187372

■ 4290492332

■ 4278201516

■ 4291609772

■ 4292727212

■ 4293910188

■ 4294962092

Harmonies

Analogous

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



4281630635



4284839852



4287327647

Triad

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



4284839852



4289161557



4282222185

Complementary

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



4284839852



4289501797

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.



4284514897



4284839852



4288049734

Square

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



4284839852



4289487981



4286479172



4278749060

Rectangle

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



4284839852



4288440209



4286479172



4283073888

Sweetspot

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



4284839852



4291153120



4284853401



4284507248



4293980400



4285558896

Same Dimension

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



4284839852



4285566432



4285949356



4283322455



4278199958



4278191639

Inverse Universe

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



4289488247



4292898957



4288392293



4283911760



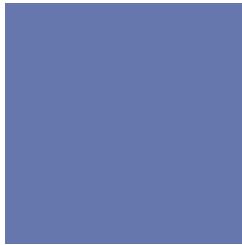
4288020518



4279697414

Previews

White Background



This preview shows how the Android color 4284839852 looks on a white background.

Color Contrast Check

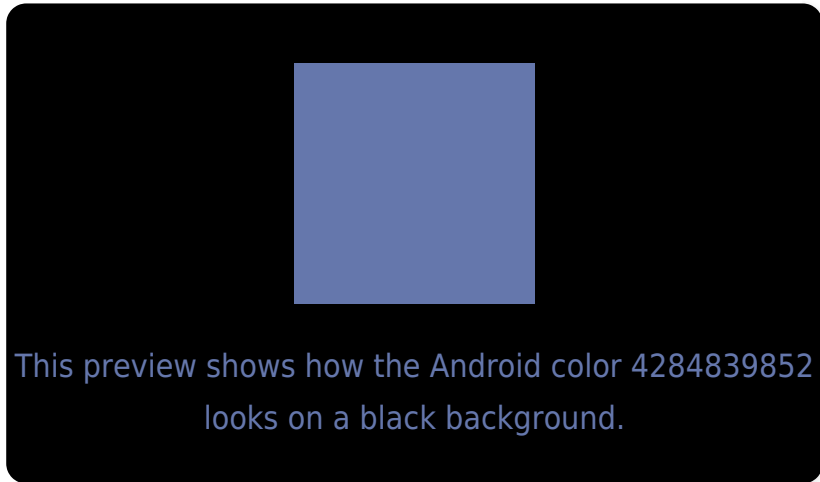
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

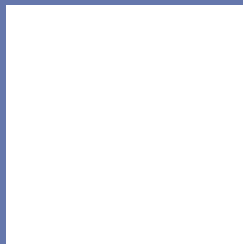
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284839852 Background



This preview shows how black text looks on a background with the Android color 4284839852.



This preview shows how white text looks on a background with the Android color 4284839852.

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

4284839852

Protanopia

4284970668

Deuteranopia

4284839852

Trichromacy



Original Color
4284839852

Protanomaly
4284905132

Deuteranomaly
4284839852

Tritanomaly
4284447637

Monochromacy



Original Color
4284839852

Achromatopsia
4286085240

Achromatomaly
4285626507

CSS Examples

Text

The CSS property to change the color of the text to Android 4284839852 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, 119, 172)` looks like.

```
.text, #text, p{  
    color:rgb(101, 119, 172)  
}
```

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, 119, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 119, 172) }
```

Border

The CSS property to change the border of an element to Android 4284839852 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, 119, 172) }
```

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

```
.border{ border-color:rgb(101, 119, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 119, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 119, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 119, 172);  
box-shadow:4px 4px 4px 4px rgb(101, 119,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4284839852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 119, 172) }
```

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

```
.background{ background-color: rgb(101,  
119, 172) }
```

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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