

Converting Colors

Android(4284635249)

Have a look what the booklet for
Android(4284635249) contains.

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Color

Android(4284635249)

Conversions

Conversions Part 1

Format	Color
Hex	625871
RGB	98, 88, 113
RGB Percent	38%, 35%, 44%
CMY	0.6157, 0.6549, 0.5569
CMYK	0.13, 0.22, 0.00, 0.56
HSL	264°, 12%, 39%
HSV	264°, 22%, 44%
XYZ	11.5074, 10.7684, 17.0948
YIQ	93.8400, -2.0650, 9.8950

Conversions

Conversions Part 2

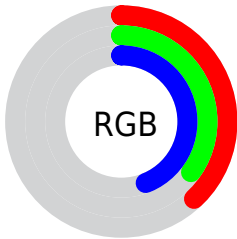
Format	Color
RYB	98, 88, 113
Decimal	6445169
CIELab	39.19, 9.47, -12.74
CIELCh	39, 15.879, 306.631
Yxy	10.7684, 0.2923, 0.2735
Android (android.graphics.Color)	4284635249 (0xFF625871)
YUV	93.8400, 9.4459, 3.6483
Hunter-Lab	32.8152, 5.1683, -7.9160

Details

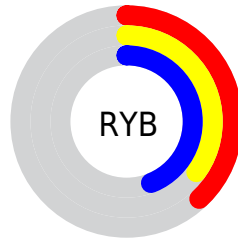
The Android color `4284635249` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284969304`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287990437`, and `4281543489` is the 20% darker color. If you saturate the color by 10%, you get `4284173681`, and if you desaturate by 10%, it is `4285096817`.

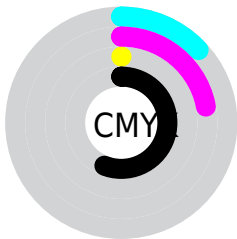
Distribution



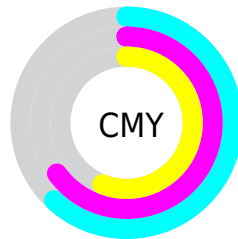
- Red (38%)
- Green (35%)
- Blue (44%)



- Red (38%)
- Yellow (35%)
- Blue (44%)



- Cyan (13%)
- Magenta (22%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284635249 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 4284635249 by changing the saturation by 10% instead.



4284635249



4284635249

4294967295



4283056472



4287990437



4281543489



4289766592



4280161835



4291543004



4278386711



4293385208



4278190080



4294965503



4284635249



4284635249



4284173681



4285096817



4283711857



4285558641

■ 4283315825

■ 4285954673

■ 4282854257

■ 4286416241

■ 4282392433

■ 4286877809

■ 4281930865

■ 4287339633

■ 4281534833

■ 4287735665

■ 4281139313

■ 4288197233

■ 4288659057

Harmonies

Analogous

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



4283522166



4284635249



4285486183

Triad

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



4284635249



4285487173



4282016863

Complementary

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



4284635249



4284969304

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.



4282803026



4284635249



4284701763

Square

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



4284635249



4285944909



4283785287



4281820011

Rectangle

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



4284635249



4285879134



4283785287



4282213210

Sweetspot

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



4284635249



4287531668



4283983729



4282795082



4291414473



4283058762

Same Dimension

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



4284635249



4286344340



4285487217



4281676344



4281335928



4284678391

Inverse Universe

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



4285618279



4287917188



4284182872



4281872950



4286054472



4294377620

Previews

White Background



This preview shows how the Android color 4284635249 looks on a white background.

Color Contrast Check

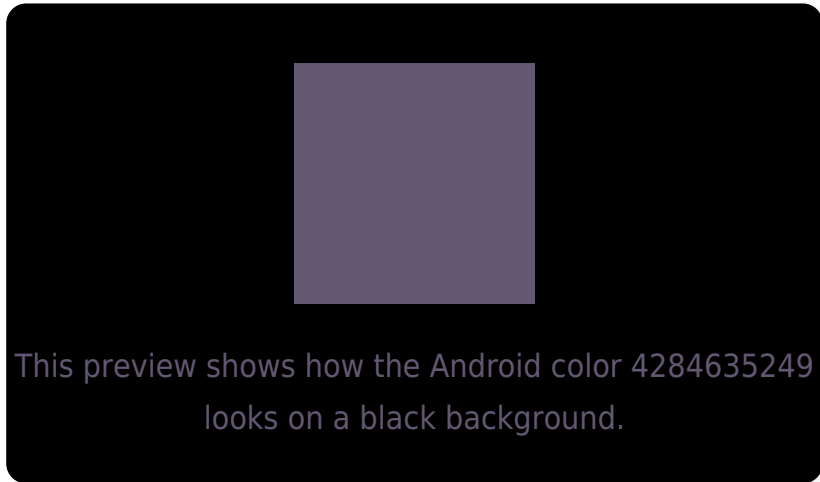
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

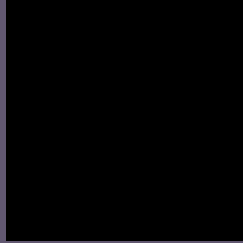
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284635249 Background



This preview shows how black text looks on a background with the Android color 4284635249.



This preview shows how white text looks on a background with the Android color 4284635249.

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

4284635249

Protanopia

4283915123

Deuteranopia

4284177009

Trichromacy



Original Color

4284635249

Protanomaly

4284177010

Deuteranomaly

4284373361

Tritanomaly

4284504679

Monochromacy



Original Color

4284635249

Achromatopsia

4284374622

Achromatomaly

4284439653

CSS Examples

Text

The CSS property to change the color of the text to Android 4284635249 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(98, 88, 113) looks like.

```
.text, #text, p{  
    color:rgb(98, 88, 113)  
}
```

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(98, 88, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 88, 113) }
```

Border

The CSS property to change the border of an element to Android 4284635249 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(98, 88, 113) }
```

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

```
.border{ border-color:rgb(98, 88, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 88, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 88, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 88, 113);  
box-shadow:4px 4px 4px 4px rgb(98, 88,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284635249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 88, 113) }
```

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

```
.background{ background-color: rgb(98, 88,  
113) }
```

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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