

Converting Colors

Android(4284702063)

Have a look what the booklet for
Android(4284702063) contains.

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Color

Android(4284702063)

Conversions

Conversions Part 1

Format	Color
Hex	635D6F
RGB	99, 93, 111
RGB Percent	39%, 36%, 44%
CMY	0.6118, 0.6353, 0.5647
CMYK	0.11, 0.16, 0.00, 0.56
HSL	260°, 9%, 40%
HSV	260°, 16%, 44%
XYZ	11.9292, 11.6290, 16.6548
YIQ	96.8460, -2.2020, 6.8700

Conversions

Conversions Part 2

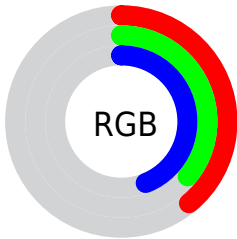
Format	Color
RYB	99, 93, 111
Decimal	6511983
CIELab	40.62, 6.29, -9.34
CIELCh	41, 11.257, 303.940
Yxy	11.6290, 0.2966, 0.2892
Android (android.graphics.Color)	4284702063 (0xFF635D6F)
YUV	96.8460, 6.9779, 1.8891
Hunter-Lab	34.1014, 2.7646, -5.0857

Details

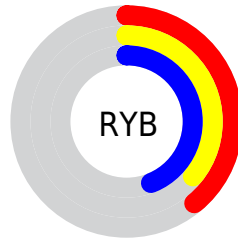
The Android color **4284702063** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4285099869**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4288057251**, and **4281610047** is the 20% darker color. If you saturate the color by 10%, you get **4284240495**, and if you desaturate by 10%, it is **4285163631**.

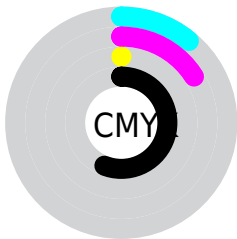
Distribution



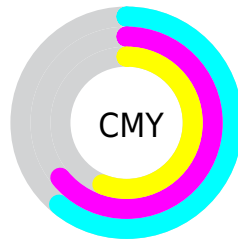
- Red (39%)
- Green (36%)
- Blue (44%)



- Red (39%)
- Yellow (36%)
- Blue (44%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)
- Black (56%)



- Cyan (61%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284702063 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 4284702063 by changing the saturation by 10% instead.



4284702063



4284702063

4294967295



4283123031



4288057251



4281610047



4289833662



4280228393



4291610073



4278714389



4293452278



4278190080

4294967039



4284702063



4284702063



4284240495



4285163631



4283713391



4285690735

■ 4283251823

■ 4286152303

■ 4282724719

■ 4286679407

■ 4282262895

■ 4287140975

■ 4281801327

■ 4287602799

■ 4281274223

■ 4288129903

■ 4280812655

■ 4288591471

■ 4280615023

■ 4289118575

Harmonies

Analogous

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



4283916402



4284702063



4285356648

Triad

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



4284702063



4285422672



4283065697

Complementary

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



4284702063



4285099869

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.



4283524183



4284702063



4284899405

Square

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



4284702063



4285749846



4284179024



4282869098

Rectangle

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



4284702063



4285618786



4284179024



4283196765

Sweetspot

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



4284702063



4287466129



4284311919



4282861130



4291414473



4283058762

Same Dimension

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



4284702063



4286543505



4285291887



4281610808



4280811640



4283564279

Inverse Universe

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



4285488489



4287723144



4284510045



4281872950



4286054480



4294377637

Previews

White Background



This preview shows how the Android color 4284702063 looks on a white background.

Color Contrast Check

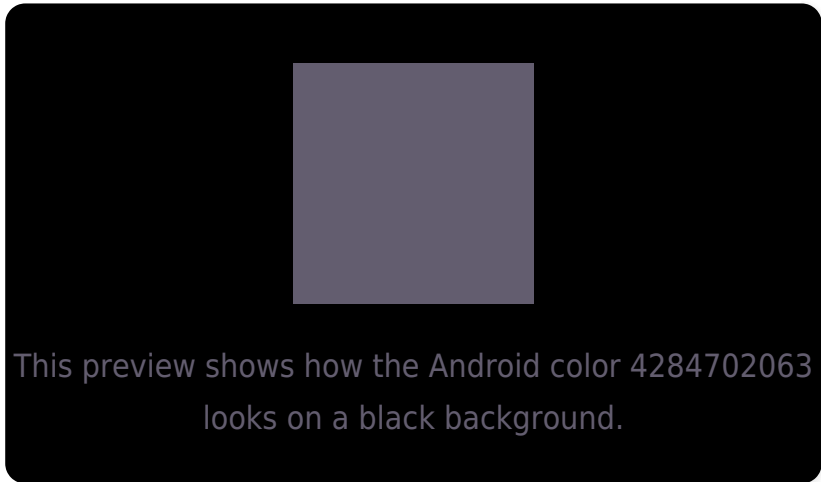
Large Text (above 18pt) WCAG AA ✓ Pass

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

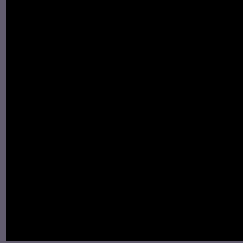
Any Text WCAG AA × Fail

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 4284702063 Background



This preview shows how black text looks on a background with the Android color 4284702063.



This preview shows how white text looks on a background with the Android color 4284702063.

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
4284702063

Protanopia
4284243824

Deuteranopia
4284636527



Tritanopia
4284637030

Trichromacy



Original Color

4284702063

Protanomaly

4284440176

Deuteranomaly

4284636527

Tritanomaly

4284636777

Monochromacy



Original Color

4284702063

Achromatopsia

4284572001

Achromatomaly

4284637286

CSS Examples

Text

The CSS property to change the color of the text to Android 4284702063 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(99, 93, 111)` looks like.

```
.text, #text, p{  
    color:rgb(99, 93, 111)  
}
```

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(99, 93, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 93, 111) }
```

Border

The CSS property to change the border of an element to Android 4284702063 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(99, 93, 111) }
```

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

```
.border{ border-color:rgb(99, 93, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 93, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 93, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 93, 111);  
box-shadow:4px 4px 4px 4px rgb(99, 93,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284702063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 93, 111) }
```

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

```
.background{ background-color: rgb(99, 93,  
111) }
```

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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