

Converting Colors

Android(4284896355)

Have a look what the booklet for
Android(4284896355) contains.

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Color

Android(4284896355)

Conversions

Conversions Part 1

Format	Color
Hex	665463
RGB	102, 84, 99
RGB Percent	40%, 33%, 39%
CMY	0.6000, 0.6706, 0.6118
CMYK	0.00, 0.18, 0.03, 0.60
HSL	310°, 10%, 36%
HSV	310°, 18%, 40%
XYZ	10.9019, 10.0663, 13.1728
YIQ	91.0920, 5.9130, 8.4810

Conversions

Conversions Part 2

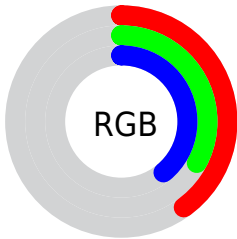
Format	Color
R_{YB}	102, 84, 99
Decimal	6706275
CIE Lab	37.96, 10.34, -5.88
CIE LCh	38, 11.899, 330.386
Yxy	10.0663, 0.3193, 0.2948
Android (android.graphics.Color)	4284896355 (0xFF665463)
YUV	91.0920, 3.8986, 9.5663
Hunter-Lab	31.7274, 5.8119, -2.4072




Details

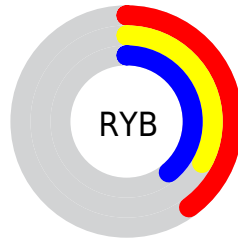
The Android color **4284896355** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283721303**, and the grayscale version is **4284177243**.




A 20% lighter version of the original color is **4288251542**, and **4281804597** is the 20% darker color. If you saturate the color by 10%, you get **4284893793**, and if you desaturate by 10%, it is **4284898917**.

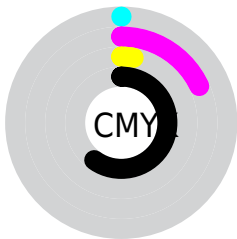
Distribution







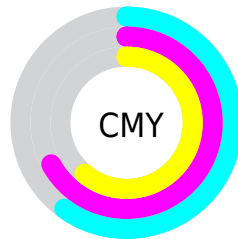
-  Red (40%)
-  Green (33%)
-  Blue (39%)






-  Red (40%)
-  Yellow (33%)
-  Blue (39%)



-  Cyan (0%)
-  Magenta (18%)
-  Yellow (3%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (67%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284896355 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 4284896355 by changing the saturation by 10% instead.



4284896355



4284896355

4294967295



4283317579



4288251542



4281804597



4290027696



4280357663



4291869644



4278255622



4293711848



4278190080



4294964223



4284896355



4284896355



4284893793



4284898917



4284891232



4284901478

4284888414

4284904296

4284885852

4284906858

4284883290

4284909420

4284880729

4284911981

4284878167

4284914543

4284875349

4284917361

4284874837

4284919922

Harmonies

Analogous

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



4284176234



4284896355



4285289306

Triad

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



4284896355



4284569926



4282343267

Complementary

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



4284896355



4283721303

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.



4282605401



4284896355



4283849801

Square

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



4284896355



4285093449



4283129424



4282670442

Rectangle

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



4284896355



4285420371



4283129424



4282408800

Sweetspot

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



4284896355



4286938755



4283913318



4282531394



4290953922



4282532418

Same Dimension

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



4284896355



4286933376



4284896346



4281544242



4285726816



4294049994

Inverse Universe

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



4284896355



4286933376



4283721312



4281544242



4285726816



4294049994

Previews

White Background



This preview shows how the Android color 4284896355 looks on a white background.

Color Contrast Check

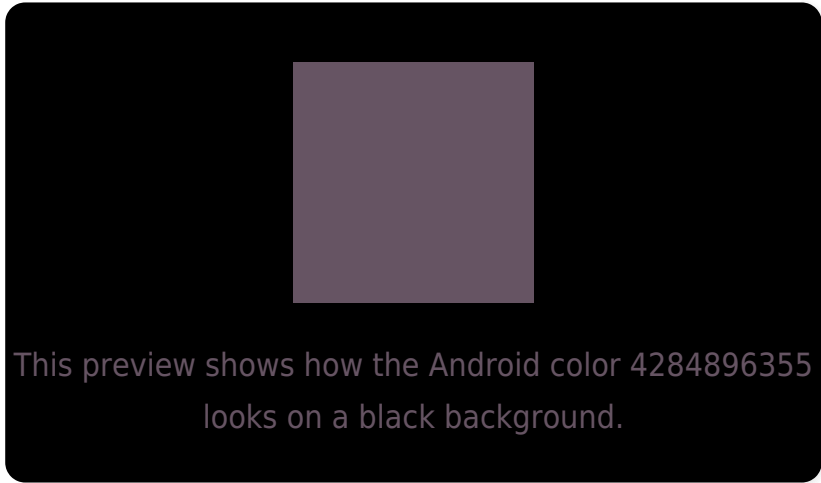
Large Text (above 18pt) WCAG AA ✓ Pass

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

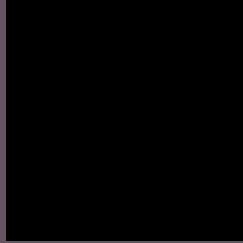
Any Text WCAG AA × Fail

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 4284896355 Background



This preview shows how black text looks on a background with the Android color 4284896355.



This preview shows how white text looks on a background with the Android color 4284896355.

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


4284896355

Protanopia

4283914598

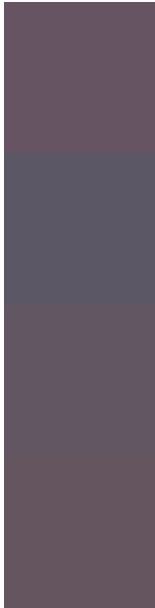
Deuteranopia

4284372834



Tritanopia
4284831068

Trichromacy



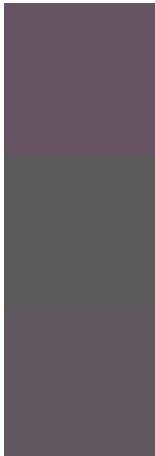
Original Color
4284896355

Protanomaly
4284241765

Deuteranomaly
4284569186

Tritanomaly
4284831071

Monochromacy



Original Color
4284896355

Achromatopsia
4284177243

Achromatomaly
4284438622

CSS Examples

Text

The CSS property to change the color of the text to Android 4284896355 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(102, 84, 99)` looks like.

```
.text, #text, p{  
    color:rgb(102, 84, 99)  
}
```

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(102, 84, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 84, 99) }
```

Border

The CSS property to change the border of an element to Android 4284896355 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(102, 84, 99) }
```

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

```
.border{ border-color:rgb(102, 84, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 84, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 84, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 84, 99);  
box-shadow:4px 4px 4px 4px rgb(102, 84,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4284896355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 84, 99) }
```

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

```
.background{ background-color: rgb(102, 84,  
99) }
```

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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