

Converting Colors

Android(4284955749)

Have a look what the booklet for
Android(4284955749) contains.

Android(4284955749)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284955749)

Conversions

Conversions Part 1

Format	Color
Hex	673C65
RGB	103, 60, 101
RGB Percent	40%, 24%, 40%
CMY	0.5961, 0.7647, 0.6039
CMYK	0.00, 0.42, 0.02, 0.60
HSL	303°, 26%, 32%
HSV	303°, 42%, 40%
XYZ	9.5583, 7.0549, 13.1699
YIQ	77.5310, 12.4670, 21.8670

Conversions

Conversions Part 2

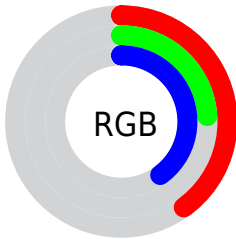
Format	Color
R_{YB}	103, 60, 101
Decimal	6765669
CIE _{Lab}	31.93, 25.91, -16.27
CIE _{LCh}	32, 30.597, 327.879
Yxy	7.0549, 0.3209, 0.2369
Android (android.graphics.Color)	4284955749 (0xFF673C65)
YUV	77.5310, 11.5702, 22.3363
Hunter-Lab	26.5610, 17.7539, -10.8053

Details

The Android color `4284955749` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282148670`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4288376216`, and `4281798454` is the 20% darker color. If you saturate the color by 10%, you get `4284953189`, and if you desaturate by 10%, it is `4284958309`.

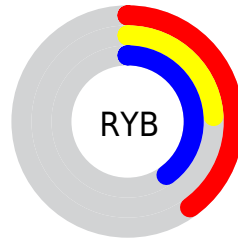
Distribution



Red (40%)

Green (24%)

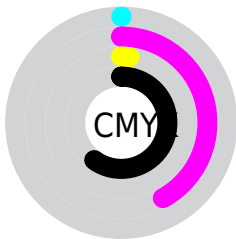
Blue (40%)



Red (40%)

Yellow (24%)

Blue (40%)

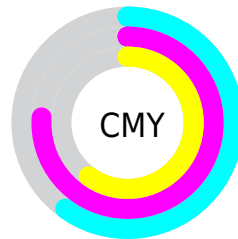


Cyan (0%)

Magenta (42%)

Yellow (2%)

Black (60%)



Cyan (60%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284955749 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 4284955749 by changing the saturation by 10% instead.



4284955749



4284955749

4294967295



4283311437



4288376216



4281798454



4290152115



4280483873



4291994062



4278190086



4293901547



4278190080



4294957311



4294964479



4284955749



4284955749



4284953189



4284958309

■ 4284950372

■ 4284961126

■ 4284947812

■ 4284963686

■ 4284945251

■ 4284966247

■ 4284942435

■ 4284969063

■ 4284940386

■ 4284971624

■ 4284974184

■ 4284976745

■ 4284979561

Harmonies

Analogous

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



4283057526



4284955749



4285937230

Triad

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



4284955749



4284107033



4278212449

Complementary

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



4284955749



4282148670

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.



4278212425



4284955749



4282535966

Square

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



4284955749



4285349923



4280505649



4278211699

Rectangle

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



4284955749



4286068542



4280505649



4278212441

Sweetspot

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



4284955749



4287067782



4282203239



4282726980



4291085508



4282729797

Same Dimension

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



4284955749



4287054980



4284955728



4281544243



4285726829



4294050023

Inverse Universe

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



4284955749



4287054980



4282148691



4281544243



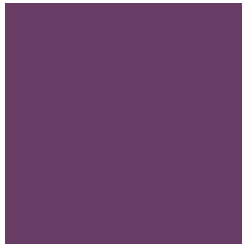
4285726829



4294050023

Previews

White Background



This preview shows how the Android color 4284955749 looks on a white background.

Color Contrast Check

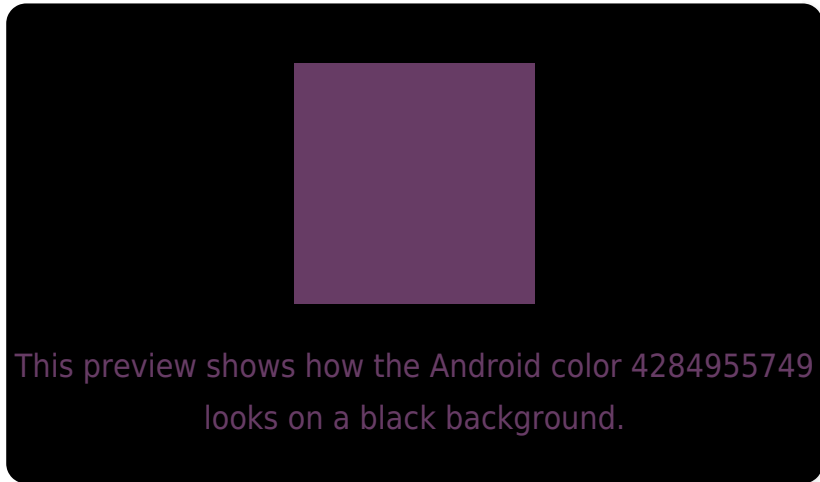
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284955749 Background



This preview shows how black text looks on a background with the Android color 4284955749.



This preview shows how white text looks on a background with the Android color 4284955749.

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
4284955749

Protanopia
4282337904

Deuteranopia
4282862178



Tritanopia
4284695111

Trichromacy



Original Color

4284955749

Protanomaly

4283319660

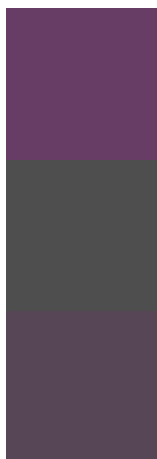
Deuteranomaly

4283647331

Tritanomaly

4284760146

Monochromacy



Original Color

4284955749

Achromatopsia

4283321934

Achromatomaly

4283909974

CSS Examples

Text

The CSS property to change the color of the text to Android 4284955749 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(103, 60, 101)` looks like.

```
.text, #text, p{  
    color:rgb(103, 60, 101)  
}
```

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(103, 60, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 60, 101) }
```

Border

The CSS property to change the border of an element to Android 4284955749 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(103, 60, 101) }
```

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

```
.border{ border-color:rgb(103, 60, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 60, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 60, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 60, 101);  
box-shadow:4px 4px 4px 4px rgb(103, 60,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4284955749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 60, 101) }
```

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

```
.background{ background-color: rgb(103, 60,  
101) }
```

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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