

Converting Colors

Android(4284955749)

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

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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

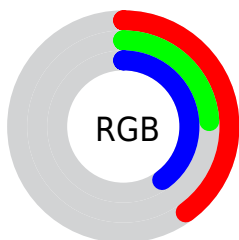
| Format | Color |
|-------------------------------------|--|
| RYB | 103, 60, 101 |
| Decimal | 6765669 |
| CIELab | 31.93, 25.91, -16.27 |
| CIELCh | 32, 30.597, 327.879 |
| Yxy | 7.0549, 0.3209, 0.2369 |
| Android (android.graphics.Color) | 4284955749 (0xFF673C65) |
| YUV | 77.5310, 11.5702, 22.3363 |
| 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**.

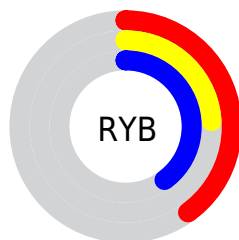
Distribution



Red (40%)

Green (24%)

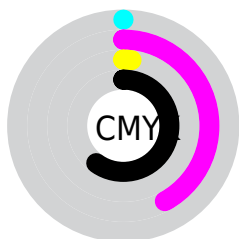
Blue (40%)



Red (40%)

Yellow (24%)

Blue (40%)

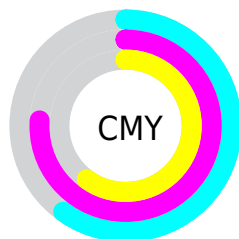


Cyan (0%)

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



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

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

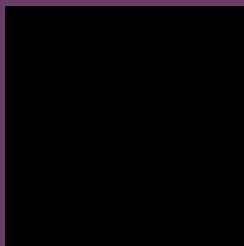
Any Text WCAG AA × Fail

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


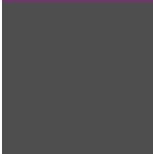



Tritanopia
4284695111

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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