

Converting Colors

Android(4284955485)

Have a look what the booklet for
Android(4284955485) contains.

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Color

Android(4284955485)

Conversions

Conversions Part 1

Format	Color
Hex	673B5D
RGB	103, 59, 93
RGB Percent	40%, 23%, 36%
CMY	0.5961, 0.7686, 0.6353
CMYK	0.00, 0.43, 0.10, 0.60
HSL	314°, 27%, 32%
HSV	314°, 43%, 40%
XYZ	9.1333, 6.8018, 11.1874
YIQ	76.0320, 15.3100, 19.9020

Conversions

Conversions Part 2

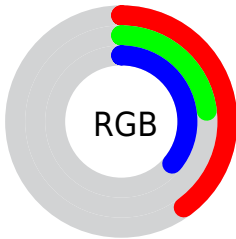
Format	Color
R_{YB}	103, 59, 93
Decimal	6765405
CIE _{Lab}	31.35, 24.92, -12.03
CIE _{LCh}	31, 27.669, 334.220
Yxy	6.8018, 0.3367, 0.2508
Android (android.graphics.Color)	4284955485 (0xFF673B5D)
YUV	76.0320, 8.3652, 23.6509
Hunter-Lab	26.0803, 16.8699, -7.1769

Details

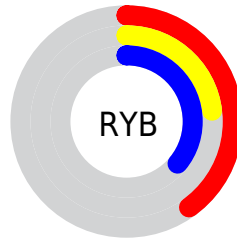
The Android color **4284955485** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282083141**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4288375695**, and **4281732655** is the 20% darker color. If you saturate the color by 10%, you get **4284952923**, and if you desaturate by 10%, it is **4284958047**.

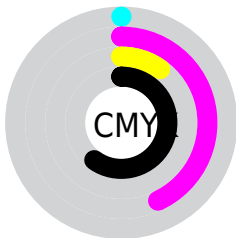
Distribution



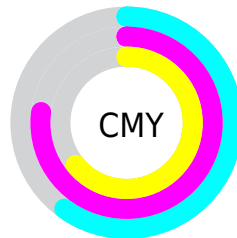
- Red (40%)
- Green (23%)
- Blue (36%)



- Red (40%)
- Yellow (23%)
- Blue (36%)



- Cyan (0%)
- Magenta (43%)
- Yellow (10%)
- Black (60%)



- Cyan (60%)
- Magenta (77%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284955485 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 4284955485 by changing the saturation by 10% instead.



4284955485



4284955485

4294967295



4283311173



4288375695



4281732655



4290151850



4280483867



4291993541



4278190080



4293901281



4294956798



4294964223



4284955485



4284955485



4284952923



4284958047

■ 4284950104

■ 4284960866

■ 4284947542

■ 4284963428

■ 4284944980

■ 4284965990

■ 4284942417

■ 4284968809

■ 4284940368

■ 4284971371

■ 4284973933

■ 4284976496

■ 4284979314

Harmonies

Analogous

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



4283384686



4284955485



4285675336

Triad

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



4284955485



4283714077



4278211681

Complementary

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



4284955485



4282083141

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.



4278211916



4284955485



4282208293

Square

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



4284955485



4284891683



4280308534



4278210928

Rectangle

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



4284955485



4285675833



4280308534



4278211931

Sweetspot

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



4284955485



4287067779



4282727271



4282726978



4291085508



4282729797

Same Dimension

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



4284955485



4287054455



4284955463



4281544242



4285726809



4294049979

Inverse Universe

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



4284955485



4287054455



4282083163



4281544242



4285726809



4294049979

Previews

White Background



This preview shows how the Android color 4284955485 looks on a white background.

Color Contrast Check

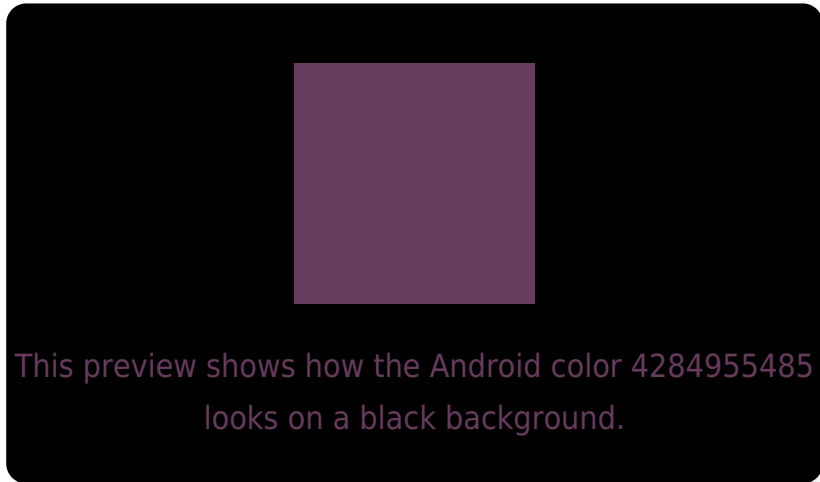
Large Text (above 18pt) WCAG AA ✓ Pass

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

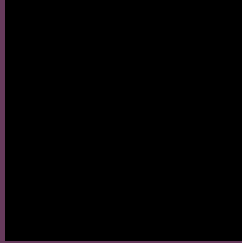
Any Text WCAG AA × Fail

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 4284955485 Background



This preview shows how black text looks on a background with the Android color 4284955485.



This preview shows how white text looks on a background with the Android color 4284955485.

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
4284955485

Protanopia
4282468712

Deuteranopia
4282992987

Trichromacy



Original Color

4284955485

Protanomaly

4283384932

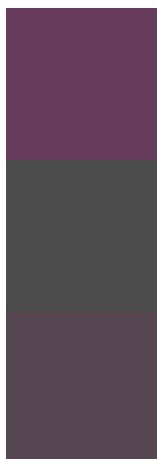
Deuteranomaly

4283712604

Tritanomaly

4284825166

Monochromacy



Original Color

4284955485

Achromatopsia

4283190348

Achromatomaly

4283844178

CSS Examples

Text

The CSS property to change the color of the text to Android 4284955485 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, 59, 93)` looks like.

```
.text, #text, p{  
    color:rgb(103, 59, 93)  
}
```

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, 59, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 59, 93) }
```

Border

The CSS property to change the border of an element to Android 4284955485 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, 59, 93) }
```

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

```
.border{ border-color:rgb(103, 59, 93) }
```

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

Here you see how a box with a 4 pixel rgb(103, 59, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 59, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 59, 93);  
box-shadow:4px 4px 4px 4px rgb(103, 59,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4284955485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 59, 93) }
```

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

```
.background{ background-color: rgb(103, 59,  
93) }
```

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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