

Converting Colors

Android(4283775584)

Have a look what the booklet for
Android(4283775584) contains.

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Color

Android(4283775584)

Conversions

Conversions Part 1

Format	Color
Hex	553A60
RGB	85, 58, 96
RGB Percent	33%, 23%, 38%
CMY	0.6667, 0.7725, 0.6235
CMYK	0.11, 0.40, 0.00, 0.62
HSL	283°, 25%, 30%
HSV	283°, 40%, 38%
XYZ	7.3707, 5.8019, 11.7977
YIQ	70.4050, 3.8940, 17.5420

Conversions

Conversions Part 2

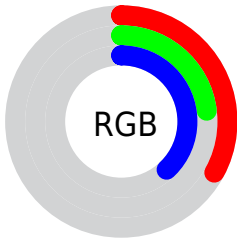
Format	Color
R_{YB}	85, 58, 96
Decimal	5585504
CIE _{Lab}	28.91, 19.65, -17.92
CIE _{LCh}	29, 26.598, 317.640
Yxy	5.8019, 0.2952, 0.2324
Android (android.graphics.Color)	4283775584 (0xFF553A60)
YUV	70.4050, 12.6183, 12.7998
Hunter-Lab	24.0872, 12.4684, -12.1788

Details

The Android color `4283775584` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282736698`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4287064723`, and `4280749873` is the 20% darker color. If you saturate the color by 10%, you get `4283576416`, and if you desaturate by 10%, it is `4283974752`.

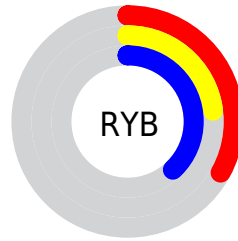
Distribution



 Red (33%)

 Green (23%)

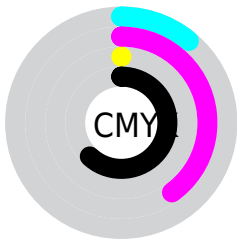
 Blue (38%)



 Red (33%)

 Yellow (23%)

 Blue (38%)

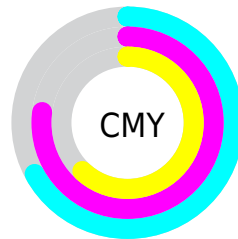


 Cyan (11%)

 Magenta (40%)

 Yellow (0%)

 Black (62%)



 Cyan (67%)

 Magenta (77%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283775584 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 4283775584 by changing the saturation by 10% instead.

■ 4283775584

■ 4283775584

4294967295

■ 4282197064

■ 4287064723

■ 4280749873

■ 4288840621

■ 4279369757

■ 4290616777

■ 4278190080

■ 4292458725

■ 4294366463

■ 4294963455

■ 4283775584

■ 4283775584

■ 4283576416

■ 4283974752

■ 4283377504

■ 4284173664

■ 4283243872

■ 4284307296

■ 4283044960

■ 4284506208

■ 4282845792

■ 4284705376

■ 4282646624

■ 4284904544

■ 4285037920

■ 4285237088

■ 4285436000

Harmonies

Analogous

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



4281877099



4283775584



4284888142

Triad

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



4283775584



4283973659



4278210384

Complementary

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



4283775584



4282736698

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.



4278603323



4283775584



4282664731

Square

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



4283775584



4284823847



4281158439



4278209890

Rectangle

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



4283775584



4285150016



4281158439



4278210377

Sweetspot

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



4283775584



4286148221



4282008928



4282201920



4290756543



4282400832

Same Dimension

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



4283775584



4285284733



4284496472



4281281584



4283433072



4289331440

Inverse Universe

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



4284496453



4286398802



4282015810



4281347117



4285530144



4293918789

Previews

White Background



This preview shows how the Android color 4283775584 looks on a white background.

Color Contrast Check

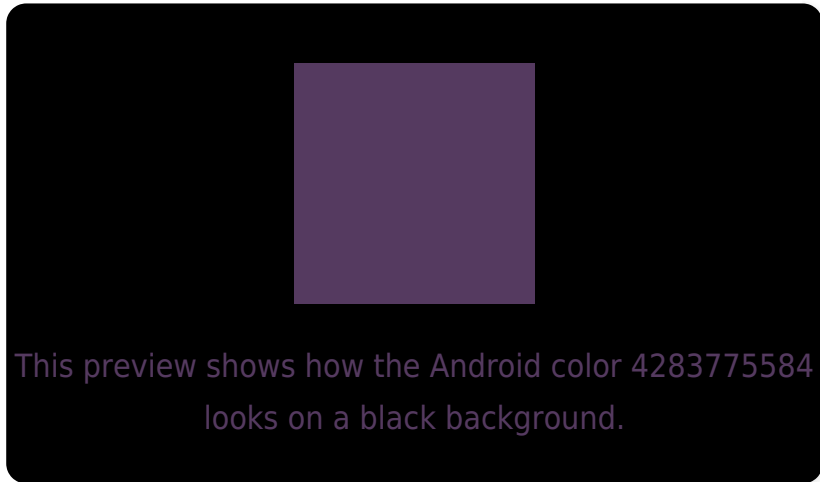
Large Text (above 18pt) WCAG AA ✓ Pass

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

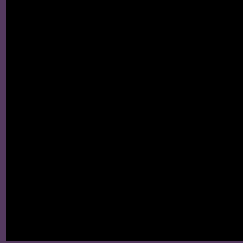
Any Text WCAG AA × Fail

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 4283775584 Background



This preview shows how black text looks on a background with the Android color 4283775584.



This preview shows how white text looks on a background with the Android color 4283775584.

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

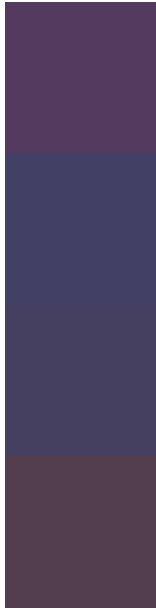


Original Color
4283775584

Protanopia
4281877352

Deuteranopia
4282139742

Trichromacy



Original Color
4283775584

Protanomaly
4282597477

Deuteranomaly
4282728543

Tritanomaly
4283579983

Monochromacy



Original Color
4283775584

Achromatopsia
4282795590

Achromatomaly
4283122255

CSS Examples

Text

The CSS property to change the color of the text to Android 4283775584 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(85, 58, 96) looks like.

```
.text, #text, p{  
    color:rgb(85, 58, 96)  
}
```

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(85, 58, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 58, 96) }
```

Border

The CSS property to change the border of an element to Android 4283775584 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(85, 58, 96) }
```

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

```
.border{ border-color:rgb(85, 58, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 58, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 58, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 58, 96);  
box-shadow:4px 4px 4px 4px rgb(85, 58, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4283775584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 58, 96) }
```

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

```
.background{ background-color: rgb(85, 58,  
96) }
```

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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