

Converting Colors

Android(4284495985)

Have a look what the booklet for
Android(4284495985) contains.

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Color

Android(4284495985)

Conversions

Conversions Part 1

Format	Color
Hex	603871
RGB	96, 56, 113
RGB Percent	38%, 22%, 44%
CMY	0.6235, 0.7804, 0.5569
CMYK	0.15, 0.50, 0.00, 0.56
HSL	282°, 34%, 33%
HSV	282°, 50%, 44%
XYZ	9.2187, 6.5074, 16.3930
YIQ	74.4580, 5.5430, 26.2070

Conversions

Conversions Part 2

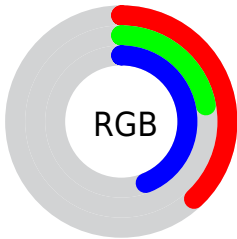
Format	Color
R_{YB}	96, 56, 113
Decimal	6305905
CIE Lab	30.66, 28.62, -25.95
CIE LCh	31, 38.631, 317.794
Yxy	6.5074, 0.2870, 0.2026
Android (android.graphics.Color)	4284495985 (0xFF603871)
YUV	74.4580, 19.0012, 18.8923
Hunter-Lab	25.5096, 19.8647, -20.2442

Details

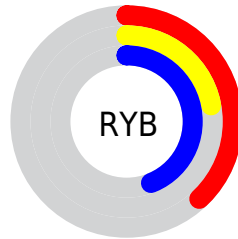
The Android color `4284495985` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283003192`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4287916197`, and `4281272897` is the 20% darker color. If you saturate the color by 10%, you get `4284296561`, and if you desaturate by 10%, it is `4284695409`.

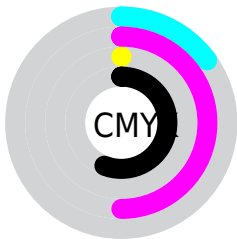
Distribution



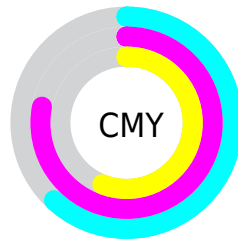
- Red (38%)
- Green (22%)
- Blue (44%)



- Red (38%)
- Yellow (22%)
- Blue (44%)



- Cyan (15%)
- Magenta (50%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (78%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284495985 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 4284495985 by changing the saturation by 10% instead.

4284495985

4284495985

4294967295

4282851672

4287916197

4281272897

4289692352

4280156203

4291534044

4278190357

4293375993

4278190080

4294956031

4294963455

4284495985

4284495985

4284296561

4284695409

■ 4284031345

■ 4284960625

■ 4283831921

■ 4285160049

■ 4283632497

■ 4285359473

■ 4283367537

■ 4285624689

■ 4285824113

■ 4286089073

■ 4286288497

■ 4286488177

Harmonies

Analogous

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



4281288066



4284495985



4286065750

Triad

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



4284495985



4284563974



4278212186

Complementary

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



4284495985



4283003192

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.



4278212154



4284495985



4282797061

Square

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



4284495985



4285871644



4280373789



4278211956

Rectangle

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



4284495985



4286458434



4280373789



4278212175

Sweetspot

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



4284495985



4287463060



4281878897



4282793290



4291414473



4283058762

Same Dimension

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



4284495985



4286134932



4285610086



4281741880



4283695224



4289593591

Inverse Universe

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



4285610057



4287904341



4281889091



4281872948



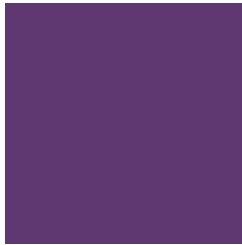
4286054436



4294377546

Previews

White Background



This preview shows how the Android color 4284495985 looks on a white background.

Color Contrast Check

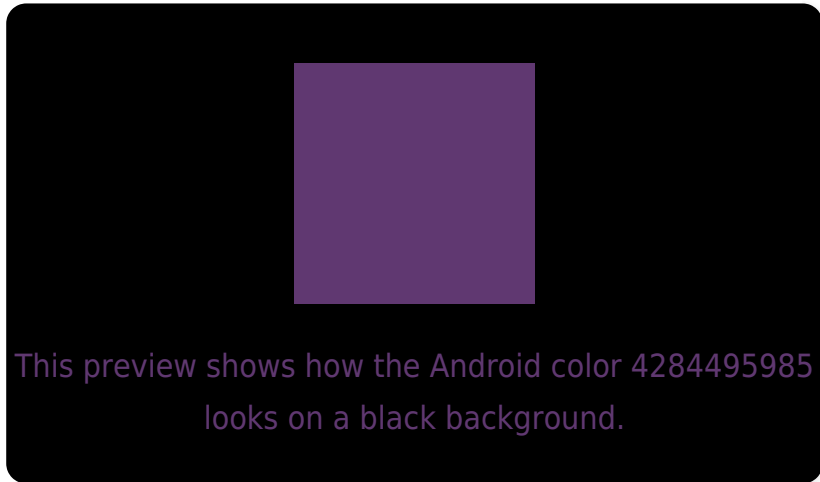
Large Text (above 18pt) WCAG AA ✓ Pass

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

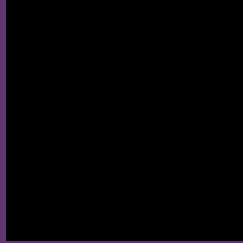
Any Text WCAG AA × Fail

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 4284495985 Background



This preview shows how black text looks on a background with the Android color 4284495985.



This preview shows how white text looks on a background with the Android color 4284495985.

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
4284495985

Protanopia
4281354110

Deuteranopia
4281813102

Trichromacy



Original Color
4284495985

Protanomaly
4282466937

Deuteranomaly
4282794607

Tritanomaly
4284235350

Monochromacy



Original Color
4284495985

Achromatopsia
4283058762

Achromatomaly
4283581272

CSS Examples

Text

The CSS property to change the color of the text to Android 4284495985 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(96, 56, 113) looks like.

```
.text, #text, p{  
    color:rgb(96, 56, 113)  
}
```

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(96, 56, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 56, 113) }
```

Border

The CSS property to change the border of an element to Android 4284495985 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(96, 56, 113) }
```

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

```
.border{ border-color:rgb(96, 56, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 56, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 56, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 56, 113);  
box-shadow:4px 4px 4px 4px rgb(96, 56,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284495985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 56, 113) }
```

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

```
.background{ background-color: rgb(96, 56,  
113) }
```

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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