

Converting Colors

Android(4283903597)

Have a look what the booklet for
Android(4283903597) contains.

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Color

Android(4283903597)

Conversions

Conversions Part 1

Format	Color
Hex	572E6D
RGB	87, 46, 109
RGB Percent	34%, 18%, 43%
CMY	0.6588, 0.8196, 0.5725
CMYK	0.20, 0.58, 0.00, 0.57
HSL	279°, 41%, 30%
HSV	279°, 58%, 43%
XYZ	7.6678, 5.0844, 15.0452
YIQ	65.4410, 4.2130, 28.2850

Conversions

Conversions Part 2

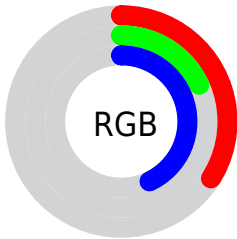
Format	Color
R_{YB}	87, 46, 109
Decimal	5713517
CIE _{Lab}	26.97, 30.81, -29.30
CIE _{LCh}	27, 42.524, 316.439
Yxy	5.0844, 0.2758, 0.1829
Android (android.graphics.Color)	4283903597 (0xFF572E6D)
YUV	65.4410, 21.4746, 18.9072
Hunter-Lab	22.5485, 21.2404, -23.7766

Details

The Android color `4283903597` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282674478`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4287323809`, and `4280746301` is the 20% darker color. If you saturate the color by 10%, you get `4283638637`, and if you desaturate by 10%, it is `4284168557`.

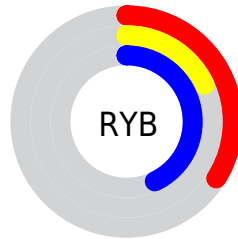
Distribution



Red (34%)

Green (18%)

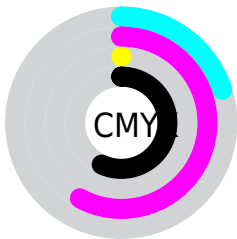
Blue (43%)



Red (34%)

Yellow (18%)

Blue (43%)

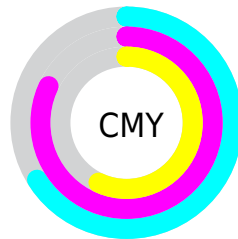


Cyan (20%)

Magenta (58%)

Yellow (0%)

Black (57%)



Cyan (66%)

Magenta (82%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283903597 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 4283903597 by changing the saturation by 10% instead.

4283903597

4283903597

4294967295

4282259284

4287323809

4280746301

4289099708

4279173159

4290875864

4278190352

4292717813

4278190080

4294625279

4294960383

4283903597

4283903597

4283638637

4284168557

■ 4283373677

■ 4284433517

■ 4283174253

■ 4284632941

■ 4282909293

■ 4284897901

■ 4282843245

■ 4285162861

■ 4285427565

■ 4285692525

■ 4285891949

■ 4286156909

Harmonies

Analogous

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



4279647615



4283903597



4285668944

Triad

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



4283903597



4284102912



4278210129

Complementary

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



4283903597



4282674478

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.



4278209839



4283903597



4282270720

Square

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



4283903597



4285475345



4279454221



4278209902

Rectangle

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



4283903597



4286061114



4279454221



4278210118

Sweetspot

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



4283903597



4287002511



4281222253



4282530119



4291282887



4282861383

Same Dimension

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



4283903597



4285279375



4285345380



4281610294



4283170933



4288610549

Inverse Universe

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



4285345348



4287573071



4281232695



4281741362



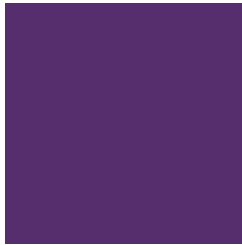
4285857833



4294246485

Previews

White Background



This preview shows how the Android color 4283903597 looks on a white background.

Color Contrast Check

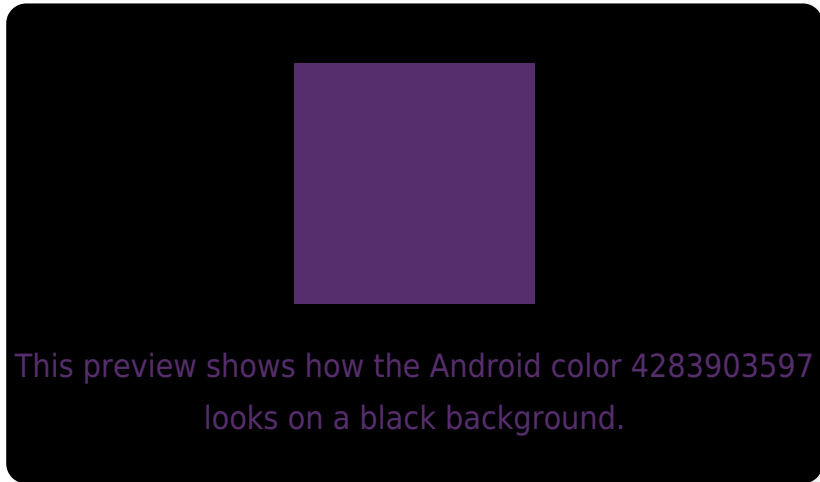
Large Text (above 18pt) WCAG AA ✓ Pass

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

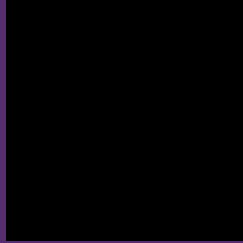
Any Text WCAG AA × Fail

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 4283903597 Background



This preview shows how black text looks on a background with the Android color 4283903597.



This preview shows how white text looks on a background with the Android color 4283903597.

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
4283903597

Protanopia
4279975549

Deuteranopia
4280697193



Tritanopia
4283447871

Trichromacy



Original Color
4283903597

Protanomaly
4281415799

Deuteranomaly
4281875050

Tritanomaly
4283643472

Monochromacy



Original Color
4283903597

Achromatopsia
4282466625

Achromatomaly
4282989137

CSS Examples

Text

The CSS property to change the color of the text to Android 4283903597 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(87, 46, 109)` looks like.

```
.text, #text, p{  
    color:rgb(87, 46, 109)  
}
```

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(87, 46, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 46, 109) }
```

Border

The CSS property to change the border of an element to Android 4283903597 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(87, 46, 109) }
```

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

```
.border{ border-color:rgb(87, 46, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 46, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 46, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 46, 109);  
box-shadow:4px 4px 4px 4px rgb(87, 46,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4283903597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 46, 109) }
```

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

```
.background{ background-color: rgb(87, 46,  
109) }
```

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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