

Converting Colors

Android(4283971677)

Have a look what the booklet for
Android(4283971677) contains.

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Color

Android(4283971677)

Conversions

Conversions Part 1

Format	Color
Hex	58385D
RGB	88, 56, 93
RGB Percent	35%, 22%, 36%
CMY	0.6549, 0.7804, 0.6353
CMYK	0.05, 0.40, 0.00, 0.64
HSL	292°, 25%, 29%
HSV	292°, 40%, 36%
XYZ	7.4145, 5.6934, 11.0641
YIQ	69.7860, 7.1950, 18.2910

Conversions

Conversions Part 2

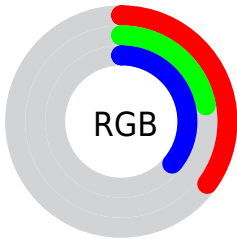
Format	Color
R_{YB}	88, 56, 93
Decimal	5781597
CIE _{Lab}	28.63, 21.29, -16.39
CIE _{LCh}	29, 26.867, 322.412
Yxy	5.6934, 0.3067, 0.2355
Android (android.graphics.Color)	4283971677 (0xFF58385D)
YUV	69.7860, 11.4445, 15.9737
Hunter-Lab	23.8608, 13.7104, -10.7898




Details

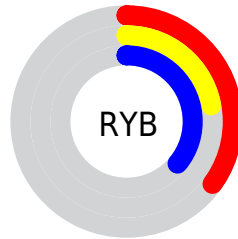
The Android color `4283971677` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282211640`, and the grayscale version is `4282795590`.




A 20% lighter version of the original color is `4287326351`, and `4280880431` is the 20% darker color. If you saturate the color by 10%, you get `4283903837`, and if you desaturate by 10%, it is `4284039517`.

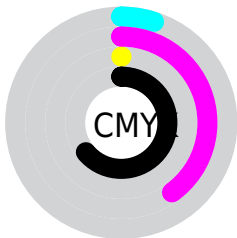
Distribution







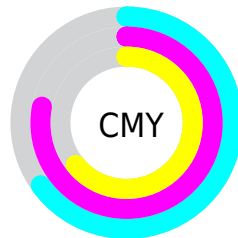
-  Red (35%)
-  Green (22%)
-  Blue (36%)






-  Red (35%)
-  Yellow (22%)
-  Blue (36%)



-  Cyan (5%)
-  Magenta (40%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (65%)
-  Magenta (78%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283971677 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 4283971677 by changing the saturation by 10% instead.



4283971677



4283971677

4294967295



4282393157



4287326351



4280880431



4289036714



4279566362



4290878405



4278190080



4292720353



4294562558



4294962943



4283971677



4283971677



4283903837



4284039517

■ 4283770205

■ 4284173149

■ 4283702365

■ 4284240989

■ 4283634525

■ 4284308829

■ 4283566685

■ 4284376925

■ 4283433053

■ 4284510301

■ 4284578141

■ 4284645981

■ 4284714077

Harmonies

Analogous

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



4282138730



4283971677



4284953162

Triad

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



4283971677



4283711769



4278210131

Complementary

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



4283971677



4282211640

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.



4278210109



4283971677



4282402588

Square

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



4283971677



4284692771



4280830761



4278209636

Rectangle

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



4283971677



4285149756



4280830761



4278210124

Sweetspot

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



4283971677



4285950328



4281876061



4282135869



4290624957



4282203453

Same Dimension

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



4283971677



4285546104



4284299344



4281149742



4284416110



4291625197

Inverse Universe

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



4284299325



4286070342



4281883973



4281215274



4285399055



4293722144

Previews

White Background



This preview shows how the Android color 4283971677 looks on a white background.

Color Contrast Check

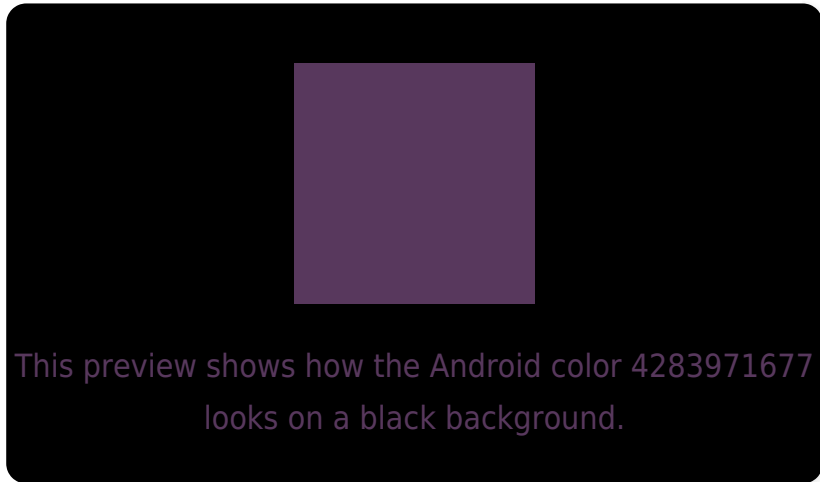
Large Text (above 18pt) WCAG AA ✓ Pass

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

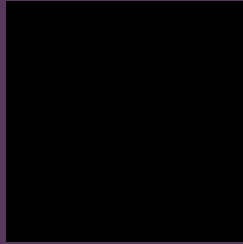
Any Text WCAG AA × Fail

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 4283971677 Background



This preview shows how black text looks on a background with the Android color 4283971677.



This preview shows how white text looks on a background with the Android color 4283971677.

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
4283971677

Protanopia
4281877350

Deuteranopia
4282270555



Tritanopia
4283711042

Trichromacy



Original Color
4283971677

Protanomaly
4282662755

Deuteranomaly
4282859356

Tritanomaly
4283776076

Monochromacy



Original Color
4283971677

Achromatopsia
4282795590

Achromatomaly
4283253070

CSS Examples

Text

The CSS property to change the color of the text to Android 4283971677 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(88, 56, 93) looks like.

```
.text, #text, p{  
    color:rgb(88, 56, 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(88, 56, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 56, 93) }
```

Border

The CSS property to change the border of an element to Android 4283971677 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(88, 56, 93) }
```

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

```
.border{ border-color:rgb(88, 56, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 56, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 56, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 56, 93);  
box-shadow:4px 4px 4px 4px rgb(88, 56, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4283971677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 56, 93) }
```

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

```
.background{ background-color: rgb(88, 56,  
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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