

Converting Colors

Android(4283960986)

Have a look what the booklet for
Android(4283960986) contains.

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Color

Android(4283960986)

Conversions

Conversions Part 1

Format	Color
Hex	580E9A
RGB	88, 14, 154
RGB Percent	35%, 5%, 60%
CMY	0.6549, 0.9451, 0.3961
CMYK	0.43, 0.91, 0.00, 0.40
HSL	272°, 83%, 33%
HSV	272°, 91%, 60%
XYZ	10.0143, 4.7219, 30.9555
YIQ	52.0860, -0.8360, 59.2280

Conversions

Conversions Part 2

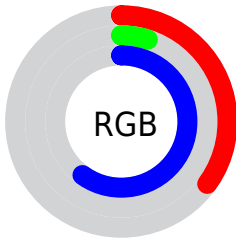
Format	Color
R_{YB}	88, 14, 154
Decimal	5770906
CIE _{Lab}	25.93, 55.43, -59.22
CIE _{LCh}	26, 81.117, 313.108
Yxy	4.7219, 0.2192, 0.1033
Android (android.graphics.Color)	4283960986 (0xFF580E9A)
YUV	52.0860, 50.2436, 31.4966
Hunter-Lab	21.7299, 44.2349, -69.2511

Details

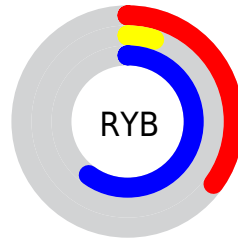
The Android color **4283960986** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4283472398**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4287711442**, and **4279959653** is the 20% darker color. If you saturate the color by 10%, you get **4283498650**, and if you desaturate by 10%, it is **4284423578**.

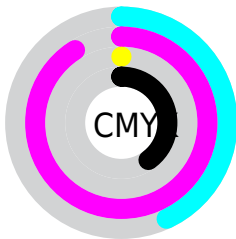
Distribution



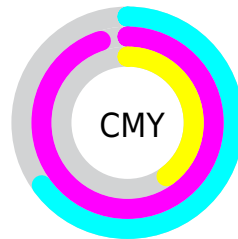
- Red (35%)
- Green (5%)
- Blue (60%)



- Red (35%)
- Yellow (5%)
- Blue (60%)



- Cyan (43%)
- Magenta (91%)
- Yellow (0%)
- Black (40%)



- Cyan (65%)
- Magenta (95%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283960986 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 4283960986 by changing the saturation by 10% instead.

 4283960986

 4283960986

4294967295

 4282056831

 4287711442

 4279959653

 4289553134

 4278190157

 4291460607

 4278191413

 4293433599

 4278190623

 4294947839

 4278190081

 4294955263

 4278190080

 4294962687

 4283960986

 4283960986

■ 4283498650

■ 4284423578

■ 4284951962

■ 4285414554

■ 4285877402

■ 4286339994

■ 4286868122

■ 4287330970

■ 4287793562

■ 4288256410

Harmonies

Analogous

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



4278206394



4283960986



4287823971

Triad

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



4283960986



4285017344



4278211160

Complementary

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



4283960986



4283472398

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.



4278210581



4283960986



4281549824

Square

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



4283960986



4287430656



4278209792



4278211475

Rectangle

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



4283960986



4288610362



4278209792



4278211139

Sweetspot

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



4283960986



4289762249



4279128730



4283909478



4293322470



4284900966

Same Dimension

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



4283960986



4285137097



4288286360



4282991949



4283039884



4278648845

Inverse Universe

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



4288286288



4291362911



4279147024



4283254088



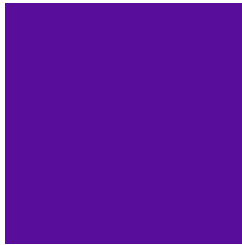
4287365186



4279042054

Previews

White Background



This preview shows how the Android color 4283960986 looks on a white background.

Color Contrast Check

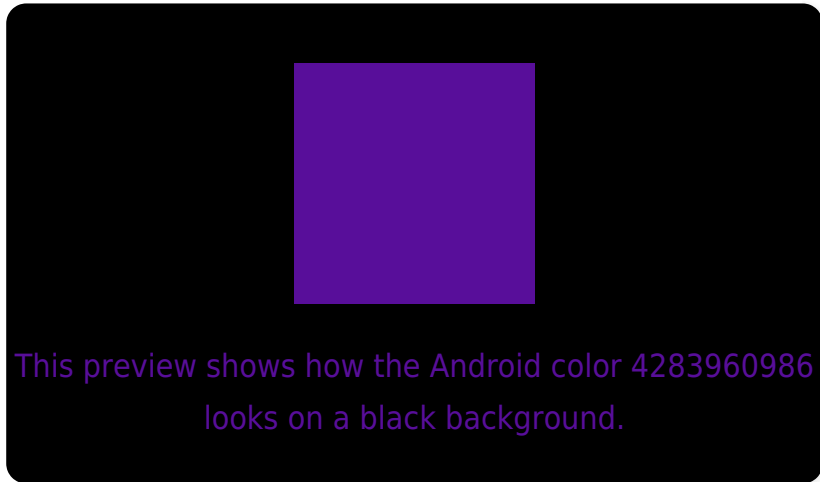
Large Text (above 18pt) WCAG AA ✓ Pass

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

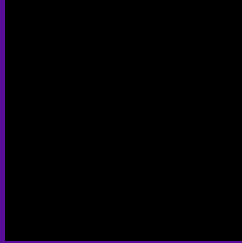
Any Text WCAG AA × Fail

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 4283960986 Background



This preview shows how black text looks on a background with the Android color 4283960986.



This preview shows how white text looks on a background with the Android color 4283960986.

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

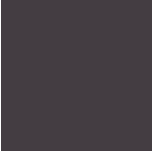
4283960986

Protanopia

4278205824

Deuteranopia

4278206830



Tritanopia
4282662210

Trichromacy



Original Color
4283960986

Protanomaly
4280298633

Deuteranomaly
4280299134

Tritanomaly
4283116642

Monochromacy



Original Color
4283960986

Achromatopsia
4281611316

Achromatomaly
4282459737

CSS Examples

Text

The CSS property to change the color of the text to Android 4283960986 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, 14, 154)` looks like.

```
.text, #text, p{  
    color:rgb(88, 14, 154)  
}
```

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, 14, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 14, 154) }
```

Border

The CSS property to change the border of an element to Android 4283960986 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, 14, 154) }
```

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

```
.border{ border-color:rgb(88, 14, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 14, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 14, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 14, 154);  
box-shadow:4px 4px 4px 4px rgb(88, 14,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4283960986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 14, 154) }
```

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

```
.background{ background-color: rgb(88, 14,  
154) }
```

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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