

Converting Colors

Android(4283828096)

Have a look what the booklet for
Android(4283828096) contains.

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Color

Android(4283828096)

Conversions

Conversions Part 1

Format	Color
Hex	560780
RGB	86, 7, 128
RGB Percent	34%, 3%, 50%
CMY	0.6627, 0.9725, 0.4980
CMYK	0.33, 0.95, 0.00, 0.50
HSL	279°, 90%, 26%
HSV	279°, 95%, 50%
XYZ	7.8100, 3.6889, 20.7225
YIQ	44.4150, 8.2430, 54.3790

Conversions

Conversions Part 2

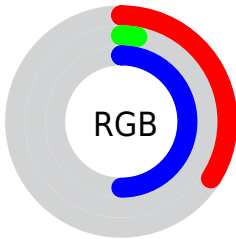
Format	Color
RYB	86, 7, 128
Decimal	5638016
CIELab	22.62, 50.93, -48.46
CIElCh	23, 70.304, 316.421
Yxy	3.6889, 0.2424, 0.1145
Android (android.graphics.Color)	4283828096 (0xFF560780)
YUV	44.4150, 41.2074, 36.4700
Hunter-Lab	19.2065, 38.9727, -50.5251

Details

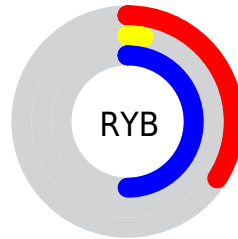
The Android color **4283828096** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281434119**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4287382198**, and **4280418382** is the 20% darker color. If you saturate the color by 10%, you get **4283695232**, and if you desaturate by 10%, it is **4284093568**.

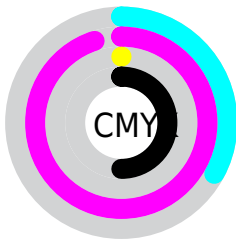
Distribution



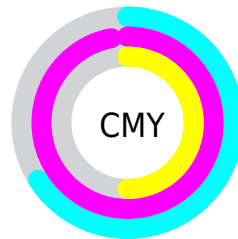
- Red (34%)
- Green (3%)
- Blue (50%)



- Red (34%)
- Yellow (3%)
- Blue (50%)



- Cyan (33%)
- Magenta (95%)
- Yellow (0%)
- Black (50%)



- Cyan (66%)
- Magenta (97%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283828096 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 4283828096 by changing the saturation by 10% instead.

■ 4283828096

■ 4283828096

4294967295

■ 4282056806

■ 4287382198

■ 4280418382

■ 4289223890

■ 4278190134

■ 4291131118

■ 4278190624

■ 4293038591

■ 4278190083

■ 4294946303

■ 4278190080

■ 4294953471

■ 4294960895

■ 4283828096

■ 4283828096

■ 4283695232

■ 4284093568

■ 4284424576

■ 4284689792

■ 4285020800

■ 4285286272

■ 4285617280

■ 4285882752

■ 4286213504

■ 4286478976

Harmonies

Analogous

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



4278203806



4283828096



4286709840

Triad

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



4283828096



4283902720



4278208851

Complementary

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



4283828096



4281434119

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.



4278208283



4283828096



4280827136

Square

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



4283828096



4286054400



4278207488



4278208899

Rectangle

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



4283828096



4287234094



4278207488



4278208577

Sweetspot

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



4283828096



4288051110



4278661504



4283054164



4292138196



4283716692

Same Dimension

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



4283828096



4285268134



4286580590



4282267968



4283629696



4278190080

Inverse Universe

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



4286580529



4289069114



4278681625



4282399036



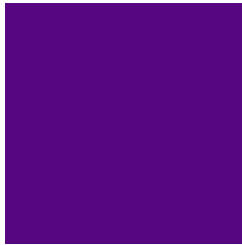
4286578732



4278190080

Previews

White Background



This preview shows how the Android color 4283828096 looks on a white background.

Color Contrast Check

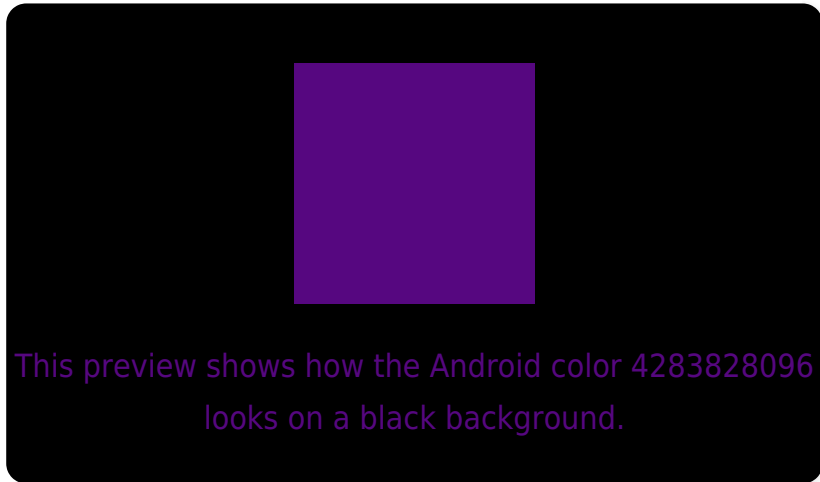
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283828096 Background



This preview shows how black text looks on a background with the Android color 4283828096.



This preview shows how white text looks on a background with the Android color 4283828096.

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
4283828096

Protanopia
4278204275

Deuteranopia
4278205027

Trichromacy



Original Color

4283828096

Protanomaly

4280231544

Deuteranomaly

4280231790

Tritanomaly

4283310673

Monochromacy



Original Color

4283828096

Achromatopsia

4281084972

Achromatomaly

4282064715

CSS Examples

Text

The CSS property to change the color of the text to Android 4283828096 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(86, 7, 128)` looks like.

```
.text, #text, p{  
    color:rgb(86, 7, 128)  
}
```

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(86, 7, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 7, 128) }
```

Border

The CSS property to change the border of an element to Android 4283828096 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(86, 7, 128) }
```

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

```
.border{ border-color:rgb(86, 7, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 7, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 7, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 7, 128);  
box-shadow:4px 4px 4px 4px rgb(86, 7, 128)  
}
```

Background

The CSS property to change the background color of an element to Android 4283828096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 7, 128) }
```

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

```
.background{ background-color: rgb(86, 7,  
128) }
```

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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