

Converting Colors

Android(4284481656)

Have a look what the booklet for
Android(4284481656) contains.

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Color

Android(4284481656)

Conversions

Conversions Part 1

Format	Color
Hex	600078
RGB	96, 0, 120
RGB Percent	38%, 0%, 47%
CMY	0.6235, 1.0000, 0.5294
CMYK	0.20, 1.00, 0.00, 0.53
HSL	288°, 100%, 24%
HSV	288°, 100%, 47%
XYZ	8.2140, 3.8429, 18.0781
YIQ	42.3840, 18.6960, 57.6720

Conversions

Conversions Part 2

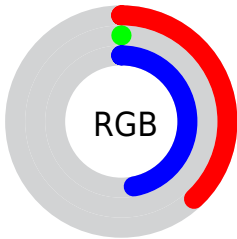
Format	Color
R_{YB}	96, 0, 120
Decimal	6291576
CIE _{Lab}	23.14, 52.33, -42.43
CIE _{LCh}	23, 67.373, 320.963
Yxy	3.8429, 0.2726, 0.1275
Android (android.graphics.Color)	4284481656 (0xFF600078)
YUV	42.3840, 38.2647, 47.0212
Hunter-Lab	19.6032, 40.4885, -40.9551

Details

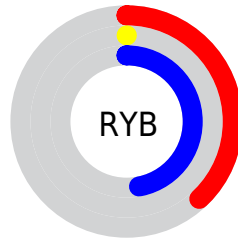
The Android color **4284481656** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279793664**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4288037037**, and **4281139270** is the 20% darker color. If you saturate the color by 10%, you get **4284481656**, and if you desaturate by 10%, it is **4284615800**.

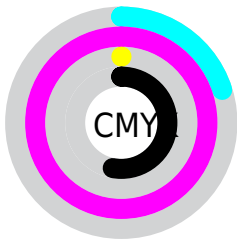
Distribution



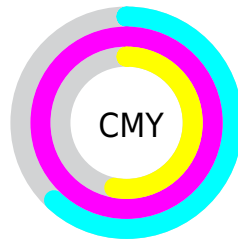
- Red (38%)
- Green (0%)
- Blue (47%)



- Red (38%)
- Yellow (0%)
- Blue (47%)



- Cyan (20%)
- Magenta (100%)
- Yellow (0%)
- Black (53%)



- Cyan (62%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284481656 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 4284481656 by changing the saturation by 10% instead.

 4284481656

 4284481656

4294967295

 4282777695

 4288037037

 4281139270

 4289878985

 4279173167

 4291786213

 4278190361

 4293693695

 4278190080

 4294946047

 4294953215

 4294960639

 4284481656

■ 4284615800

■ 4284815480

■ 4284949624

■ 4285149304

■ 4285283448

■ 4285417592

■ 4285617272

■ 4285751416

■ 4285951096

Harmonies

Analogous

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



4278203032



4284481656



4286840905

Triad

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



4284481656



4283510784



4278209114

Complementary

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



4284481656



4279793664

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.



4278208550



4284481656



4280368896

Square

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



4284481656



4285729024



4278208000



4278208903

Rectangle

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



4284481656



4287168552



4278208000



4278208841

Sweetspot

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



4284481656



4287786396



4278196344



4282987343



4291809231



4283387727

Same Dimension

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



4284481656



4286316700



4286054484



4282136381



4284743805



4291428604

Inverse Universe

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



4286054424



4288413727



4278220836



4282201912



4286382105



4294705202

Previews

White Background



This preview shows how the Android color 4284481656 looks on a white background.

Color Contrast Check

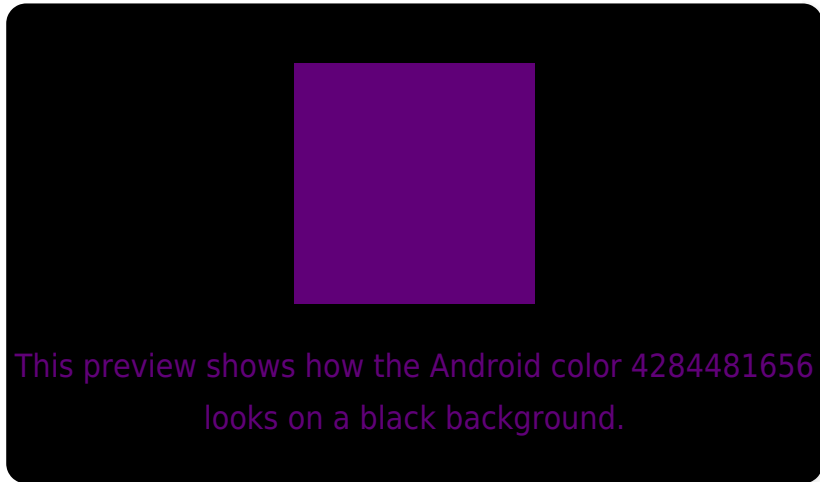
Large Text (above 18pt) WCAG AA ✓ Pass

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

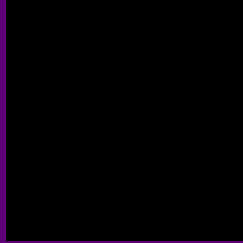
Any Text WCAG AA × Fail

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 4284481656 Background



This preview shows how black text looks on a background with the Android color 4284481656.



This preview shows how white text looks on a background with the Android color 4284481656.

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
4284481656

Protanopia
4278204792

Deuteranopia
4278205545

Trichromacy



Original Color

4284481656

Protanomaly

4280493176

Deuteranomaly

4280493678

Tritanomaly

4284096075

Monochromacy



Original Color

4284481656

Achromatopsia

4280953386

Achromatomaly

4282260294

CSS Examples

Text

The CSS property to change the color of the text to Android 4284481656 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, 0, 120)` looks like.

```
.text, #text, p{  
    color:rgb(96, 0, 120)  
}
```

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, 0, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 0, 120) }
```

Border

The CSS property to change the border of an element to Android 4284481656 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, 0, 120) }
```

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

```
.border{ border-color:rgb(96, 0, 120) }
```

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

Here you see how a box with a 4 pixel rgb(96, 0, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(96, 0, 120)  
}
```

Background

The CSS property to change the background color of an element to Android 4284481656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 0, 120) }
```

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

```
.background{ background-color: rgb(96, 0,  
120) }
```

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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