

Converting Colors

Android(4284482676)

Have a look what the booklet for
Android(4284482676) contains.

| | |
|--|----|
| Android(4284482676) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 28 |

Color

Android(4284482676)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 600474 |
| RGB | 96, 4, 116 |
| RGB Percent | 38%, 2%, 45% |
| CMY | 0.6235, 0.9843, 0.5451 |
| CMYK | 0.17, 0.97, 0.00, 0.55 |
| HSL | 289°, 93%, 24% |
| HSV | 289°, 97%, 45% |
| XYZ | 8.0197, 3.8346, 16.8405 |
| YIQ | 44.2760, 18.8800, 54.3360 |

Conversions

Conversions Part 2

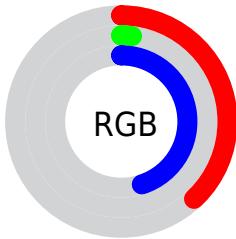
| Format | Color |
|-------------------------------------|--|
| RYB | 96, 4, 116 |
| Decimal | 6292596 |
| CIELab | 23.12, 50.69, -39.91 |
| CIElCh | 23, 64.522, 321.786 |
| Yxy | 3.8346, 0.2795, 0.1336 |
| Android (android.graphics.Color) | 4284482676 (0xFF600474) |
| YUV | 44.2760, 35.3599, 45.3619 |
| Hunter-Lab | 19.5821, 38.8344, -37.2815 |




Details

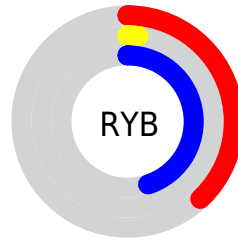
The Android color **4284482676** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279792644**, and the grayscale version is **4281084972**.




A 20% lighter version of the original color is **4288037545**, and **4281139267** is the 20% darker color. If you saturate the color by 10%, you get **4284416116**, and if you desaturate by 10%, it is **4284616820**.

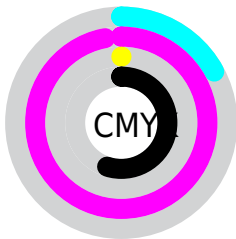
Distribution







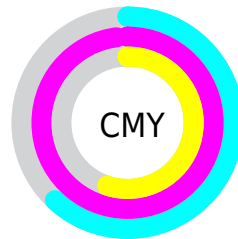
-  Red (38%)
-  Green (2%)
-  Blue (45%)






-  Red (38%)
-  Yellow (2%)
-  Blue (45%)



-  Cyan (17%)
-  Magenta (97%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (62%)
-  Magenta (98%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284482676 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 4284482676 by changing the saturation by 10% instead.

 4284482676

 4284482676

4294967295


 4282777691

 4288037545

 4281139267

 4289879236

 4279173164

 4291786721

 4278190358

 4293694205

 4278190080

 4294946303

 4294953471

 4294960895

 4284482676

 4284482676

■ 4284416116

■ 4284616820

■ 4284750708

■ 4284884852

■ 4285018740

■ 4285152884

■ 4285287028

■ 4285486452

■ 4285620596

■ 4285754484

Harmonies

Analogous

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



4278202771



4284482676



4286644295

Triad

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



4284482676



4283445504



4278208858

Complementary

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



4284482676



4279792644

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.



4278208552



4284482676



4280434432

Square

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



4284482676



4285599744



4278207744



4278208644

Rectangle

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



4284482676



4286971943



4278207744



4278208842

Sweetspot

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



4284482676



4287589270



4278458740



4282921549



4291611852



4283256141

Same Dimension

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



4284482676



4286316694



4285793361



4282004795



4284809338



4291625210

Inverse Universe

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



4285793304



4288020507



4278481959



4282070326



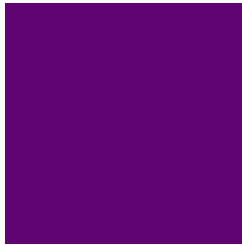
4286185494



4294574125

Previews

White Background



This preview shows how the Android color 4284482676 looks on a white background.

Color Contrast Check

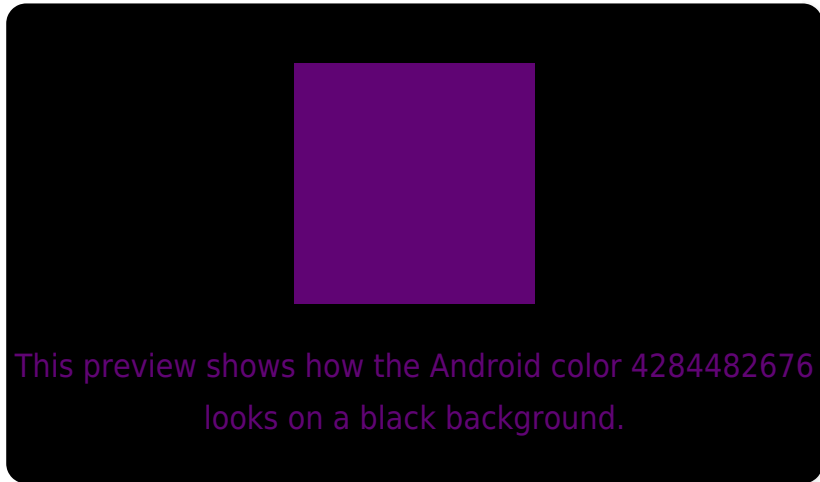
Large Text (above 18pt) WCAG AA ✓ Pass

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

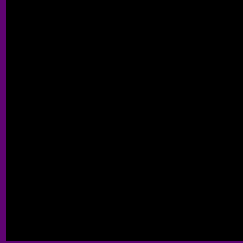
Any Text WCAG AA × Fail

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 4284482676 Background



This preview shows how black text looks on a background with the Android color 4284482676.



This preview shows how white text looks on a background with the Android color 4284482676.

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

4284482676

Deuteranopia

4278205288

Tritanopia

4283903537

Trichromacy

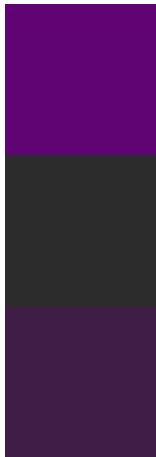


Original Color
4284482676

Deuteranomaly
4280493932

Tritanomaly
4284096329

Monochromacy



Original Color
4284482676

Achromatopsia
4281084972

Achromatomaly
4282326342

CSS Examples

Text

The CSS property to change the color of the text to Android 4284482676 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, 4, 116)` looks like.

```
.text, #text, p{  
    color:rgb(96, 4, 116)  
}
```

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, 4, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 4, 116) }
```

Border

The CSS property to change the border of an element to Android 4284482676 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, 4, 116) }
```

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

```
.border{ border-color:rgb(96, 4, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 4, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 4, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 4, 116);  
box-shadow:4px 4px 4px 4px rgb(96, 4, 116)  
}
```

Background

The CSS property to change the background color of an element to Android 4284482676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 4, 116) }
```

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

```
.background{ background-color: rgb(96, 4,  
116) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor