

Converting Colors

Android(4284222040)

Have a look what the booklet for
Android(4284222040) contains.

Android(4284222040)	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>	29

Color

Android(4284222040)

Conversions

Conversions Part 1

Format	Color
Hex	5C0A58
RGB	92, 10, 88
RGB Percent	36%, 4%, 35%
CMY	0.6392, 0.9608, 0.6549
CMYK	0.00, 0.89, 0.04, 0.64
HSL	303°, 80%, 20%
HSV	303°, 89%, 36%
XYZ	6.2836, 3.1970, 9.5184
YIQ	43.4100, 23.8340, 41.6420

Conversions

Conversions Part 2

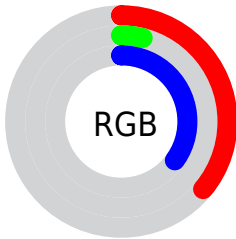
Format	Color
RYB	92, 10, 88
Decimal	6031960
CIELab	20.82, 43.48, -25.29
CIELCh	21, 50.303, 329.822
Yxy	3.1970, 0.3307, 0.1683
Android (android.graphics.Color)	4284222040 (0xFF5C0A58)
YUV	43.4100, 21.9829, 42.6134
Hunter-Lab	17.8801, 31.4404, -19.0468

Details

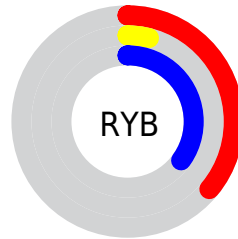
The Android color **4284222040** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278869006**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4287709834**, and **4281139242** is the 20% darker color. If you saturate the color by 10%, you get **4284219736**, and if you desaturate by 10%, it is **4284224344**.

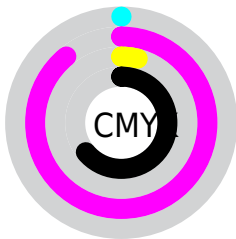
Distribution



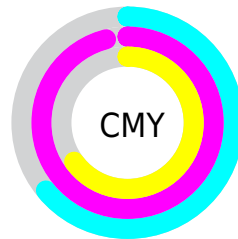
- Red (36%)
- Green (4%)
- Blue (35%)



- Red (36%)
- Yellow (4%)
- Blue (35%)



- Cyan (0%)
- Magenta (89%)
- Yellow (4%)
- Black (64%)



- Cyan (64%)
- Magenta (96%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284222040 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 4284222040 by changing the saturation by 10% instead.

 4284222040

 4284222040

4294967295


 4282581056

 4287709834

 4281139242

 4289551269

 4278190100

 4291393216

 4278190080

 4293300444

 4294945785

 4294952959

 4294960383

 4284222040

 4284222040

■ 4284219736

■ 4284224344

■ 4284219480

■ 4284226649

■ 4284229209

■ 4284231514

■ 4284233818

■ 4284236123

■ 4284238427

■ 4284240988

■ 4284243292

Harmonies

Analogous

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



4280756339



4284222040



4285464628

Triad

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



4284222040



4282331392



4278206806

Complementary

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



4284222040



4278869006

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.



4278206513



4284222040



4279843328

Square

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



4284222040



4284162048



4278206214



4278206323

Rectangle

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



4284222040



4285464604



4278206214



4278206794

Sweetspot

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



4284222040



4286076790



4279044700



4282198588



4290624957



4282203453

Same Dimension

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



4284222040



4286054514



4284222000



4281215278



4285399144



4293722338

Inverse Universe

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



4284222040



4286054514



4278869046



4281215278



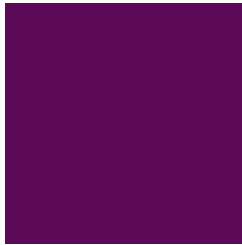
4285399144



4293722338

Previews

White Background



This preview shows how the Android color 4284222040 looks on a white background.

Color Contrast Check

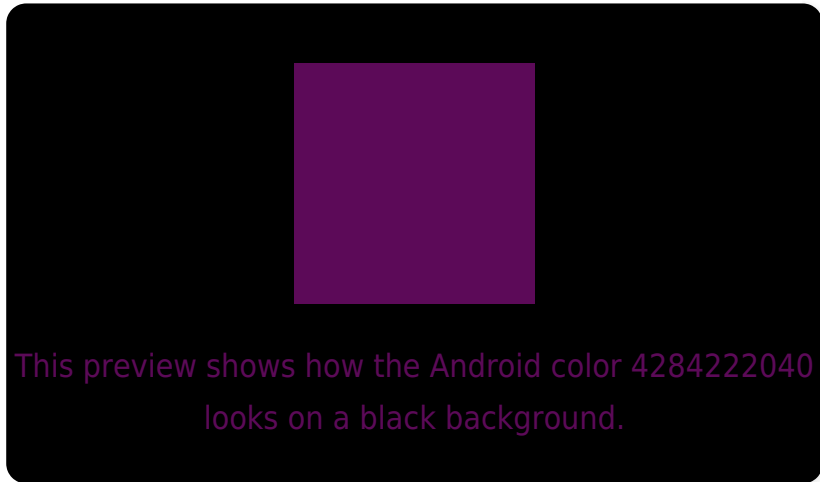
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284222040 Background



This preview shows how black text looks on a background with the Android color 4284222040.



This preview shows how white text looks on a background with the Android color 4284222040.

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
4284222040

Protanopia
4278203244

Deuteranopia
4280563027

Trichromacy



Original Color
4284222040

Protanomaly
4280362085

Deuteranomaly
4281869653

Tritanomaly
4284029496

Monochromacy



Original Color
4284222040

Achromatopsia
4281019179

Achromatomaly
4282195771

CSS Examples

Text

The CSS property to change the color of the text to Android 4284222040 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(92, 10, 88)` looks like.

```
.text, #text, p{  
    color:rgb(92, 10, 88)  
}
```

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(92, 10, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 10, 88) }
```

Border

The CSS property to change the border of an element to Android 4284222040 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(92, 10, 88) }
```

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

```
.border{ border-color:rgb(92, 10, 88) }
```

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

Here you see how a box with a 4 pixel rgb(92, 10, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 10, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 10, 88);  
box-shadow:4px 4px 4px 4px rgb(92, 10, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4284222040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 10, 88) }
```

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

```
.background{ background-color: rgb(92, 10,  
88) }
```

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