

Converting Colors

Android(4284821072)

Have a look what the booklet for
Android(4284821072) contains.

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Color

Android(4284821072)

Conversions

Conversions Part 1

Format	Color
Hex	652E50
RGB	101, 46, 80
RGB Percent	40%, 18%, 31%
CMY	0.6039, 0.8196, 0.6863
CMYK	0.00, 0.54, 0.21, 0.60
HSL	323°, 37%, 29%
HSV	323°, 54%, 40%
XYZ	7.7918, 5.2999, 8.2017
YIQ	66.3210, 21.8660, 22.2340

Conversions

Conversions Part 2

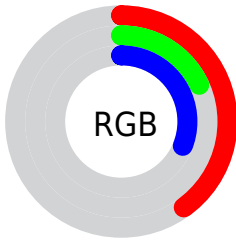
Format	Color
R_{YB}	101, 46, 80
Decimal	6630992
CIE _{Lab}	27.57, 29.39, -9.34
CIE _{LCh}	28, 30.840, 342.371
Yxy	5.2999, 0.3659, 0.2489
Android (android.graphics.Color)	4284821072 (0xFF652E50)
YUV	66.3210, 6.7437, 30.4135
Hunter-Lab	23.0215, 20.1271, -5.0079

Details

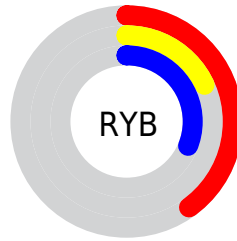
The Android color `4284821072` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281230659`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4288306817`, and `4281597987` is the 20% darker color. If you saturate the color by 10%, you get `4284818508`, and if you desaturate by 10%, it is `4284823636`.

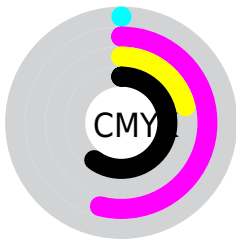
Distribution



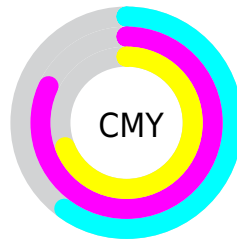
- Red (40%)
- Green (18%)
- Blue (31%)



- Red (40%)
- Yellow (18%)
- Blue (31%)



- Cyan (0%)
- Magenta (54%)
- Yellow (21%)
- Black (60%)



- Cyan (60%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284821072 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 4284821072 by changing the saturation by 10% instead.



4284821072



4284821072

4294967295



4283176761



4288306817



4281597987



4290082971



4280156173



4291924662



4278190080



4293832146



4294953198



4294960639



4284821072



4284821072



4284818508



4284823636

■ 4284815944

■ 4284826200

■ 4284813380

■ 4284828764

■ 4284810817

■ 4284831327

■ 4284809278

■ 4284834147

■ 4284836711

■ 4284839275

■ 4284841839

■ 4284844403

Harmonies

Analogous

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



4283381604



4284821072



4285344824

Triad

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



4284821072



4282729231



4278209376

Complementary

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



4284821072



4281230659

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.



4278209866



4284821072



4280961308

Square

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



4284821072



4284037906



4278209586



4278208622

Rectangle

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



4284821072



4285214505



4278209586



4278209626

Sweetspot

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



4284821072



4286737786



4282527333



4282529341



4290953922



4282532418

Same Dimension

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



4284821072



4286721634



4284821045



4281544241



4285726791



4294049942

Inverse Universe

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



4284821072



4286721634



4281230686



4281544241



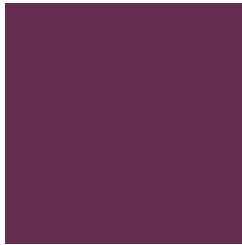
4285726791



4294049942

Previews

White Background



This preview shows how the Android color 4284821072 looks on a white background.

Color Contrast Check

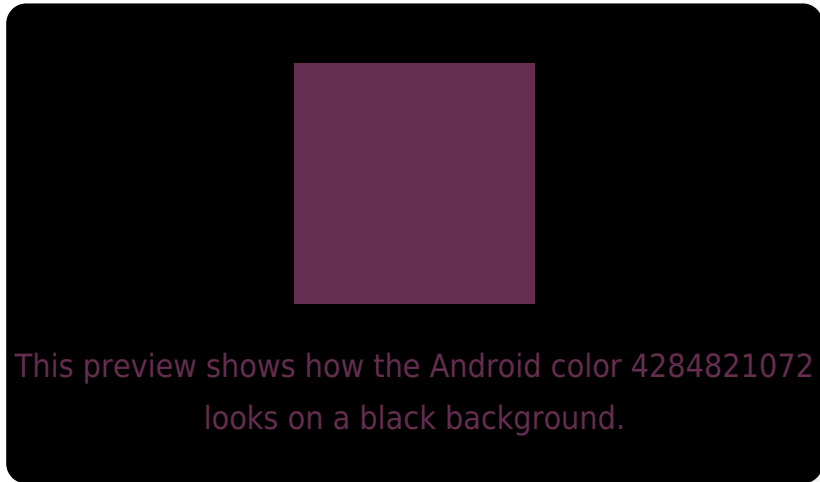
Large Text (above 18pt) WCAG AA ✓ Pass

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

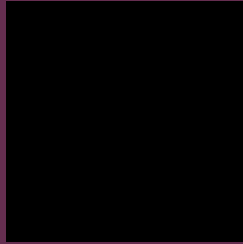
Any Text WCAG AA × Fail

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 4284821072 Background



This preview shows how black text looks on a background with the Android color 4284821072.



This preview shows how white text looks on a background with the Android color 4284821072.

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
4284821072

Protanopia
4281942366

Deuteranopia
4282597453

Trichromacy



Original Color
4284821072

Protanomaly
4282989145

Deuteranomaly
4283382094

Tritanomaly
4284756288

Monochromacy



Original Color
4284821072

Achromatopsia
4282532418

Achromatomaly
4283382599

CSS Examples

Text

The CSS property to change the color of the text to Android 4284821072 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(101, 46, 80)` looks like.

```
.text, #text, p{  
    color:rgb(101, 46, 80)  
}
```

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(101, 46, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 46, 80) }
```

Border

The CSS property to change the border of an element to Android 4284821072 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(101, 46, 80) }
```

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

```
.border{ border-color:rgb(101, 46, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 46, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 46, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 46, 80);  
box-shadow:4px 4px 4px 4px rgb(101, 46,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4284821072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 46, 80) }
```

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

```
.background{ background-color: rgb(101, 46,  
80) }
```

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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