

Converting Colors

Android(4284626072)

Have a look what the booklet for
Android(4284626072) contains.

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Color

Android(4284626072)

Conversions

Conversions Part 1

Format	Color
Hex	623498
RGB	98, 52, 152
RGB Percent	38%, 20%, 60%
CMY	0.6157, 0.7961, 0.4039
CMYK	0.36, 0.66, 0.00, 0.40
HSL	268°, 49%, 40%
HSV	268°, 66%, 60%
XYZ	11.9325, 7.3197, 30.4897
YIQ	77.1540, -4.6840, 40.8520

Conversions

Conversions Part 2

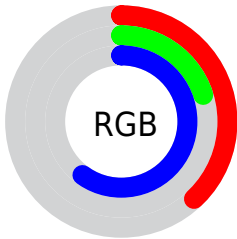
Format	Color
R_{YB}	98, 52, 152
Decimal	6435992
CIE _{Lab}	32.52, 41.21, -47.18
CIE _{LCh}	33, 62.645, 311.131
Yxy	7.3197, 0.2399, 0.1472
Android (android.graphics.Color)	4284626072 (0xFF623498)
YUV	77.1540, 36.8991, 18.2819
Hunter-Lab	27.0549, 31.3811, -47.8789

Details

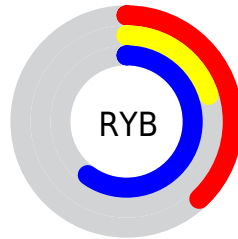
The Android color **4284626072** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4285175860**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4288177615**, and **4281074020** is the 20% darker color. If you saturate the color by 10%, you get **4284097944**, and if you desaturate by 10%, it is **4285154200**.

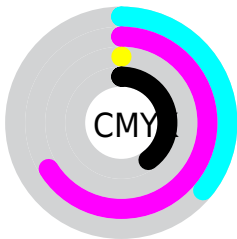
Distribution



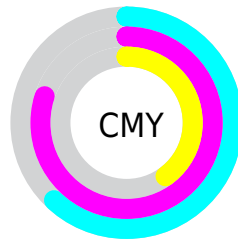
- Red (38%)
- Green (20%)
- Blue (60%)



- Red (38%)
- Yellow (20%)
- Blue (60%)



- Cyan (36%)
- Magenta (66%)
- Yellow (0%)
- Black (40%)



- Cyan (62%)
- Magenta (80%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284626072 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 4284626072 by changing the saturation by 10% instead.

4284626072

4284626072

4294967295

4282850430

4288177615

4281074020

4290019308

4279304268

4291926783

4278190132

4293834239

4278190622

4294955519

4278190080

4294962943

4284626072

4284626072

4284097944

4285154200

■ 4283569816

■ 4285682328

■ 4282975896

■ 4286276248

■ 4282777752

■ 4286804376

■ 4287332504

■ 4287860632

■ 4288388760

■ 4288982680

■ 4289510808

Harmonies

Analogous

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



4278209967



4284626072



4287759470

Triad

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



4284626072



4286004736



4278215006

Complementary

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



4284626072



4285175860

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.



4278214442



4284626072



4283322368

Square

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



4284626072



4287897355



4278475264



4278214797

Rectangle

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



4284626072



4288544845



4278475264



4278214733

Sweetspot

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



4284626072



4289699268



4281625496



4283911267



4293125091



4284703587

Same Dimension

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



4284626072



4285606340



4287837336



4282926413



4282450060



4278583309

Inverse Universe

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



4288164970



4291045757



4281964596



4283254089



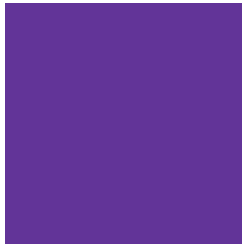
4287365196



4279042055

Previews

White Background



This preview shows how the Android color 4284626072 looks on a white background.

Color Contrast Check

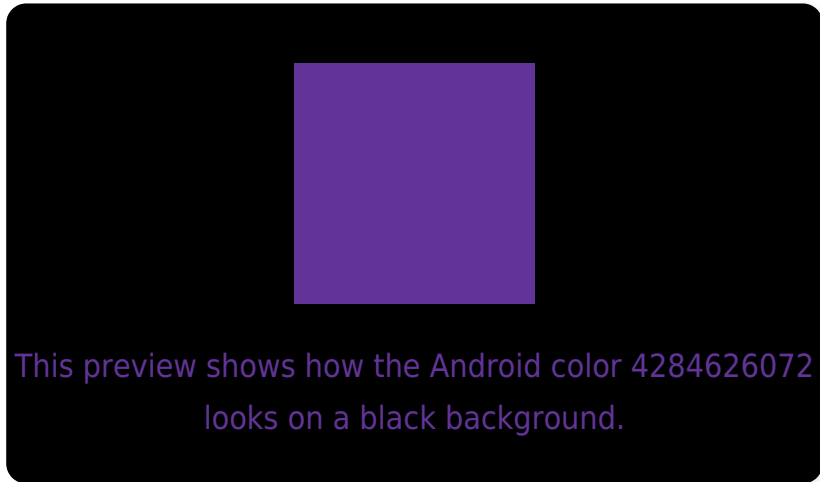
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284626072 Background



This preview shows how black text looks on a background with the Android color 4284626072.



This preview shows how white text looks on a background with the Android color 4284626072.

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

4284626072

Protanopia

4278209181

Deuteranopia

4278210441

Trichromacy



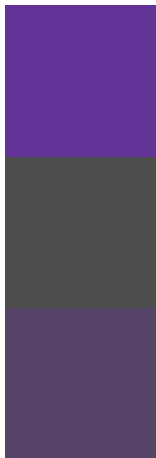
Original Color
4284626072

Protanomaly
4280566427

Deuteranomaly
4280567182

Tritanomaly
4283974250

Monochromacy



Original Color
4284626072

Achromatopsia
4283256141

Achromatomaly
4283778152

CSS Examples

Text

The CSS property to change the color of the text to Android 4284626072 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(98, 52, 152)` looks like.

```
.text, #text, p{  
    color:rgb(98, 52, 152)  
}
```

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(98, 52, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 52, 152) }
```

Border

The CSS property to change the border of an element to Android 4284626072 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(98, 52, 152) }
```

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

```
.border{ border-color:rgb(98, 52, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 52, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 52, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 52, 152);  
box-shadow:4px 4px 4px 4px rgb(98, 52,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4284626072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 52, 152) }
```

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

```
.background{ background-color: rgb(98, 52,  
152) }
```

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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