

Converting Colors

Android(4284230002)

Have a look what the booklet for
Android(4284230002) contains.

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Color

Android(4284230002)

Conversions

Conversions Part 1

Format	Color
Hex	5C2972
RGB	92, 41, 114
RGB Percent	36%, 16%, 45%
CMY	0.6392, 0.8392, 0.5529
CMYK	0.19, 0.64, 0.00, 0.55
HSL	282°, 47%, 30%
HSV	282°, 64%, 45%
XYZ	8.2438, 5.0761, 16.4649
YIQ	64.5710, 6.9630, 33.5150

Conversions

Conversions Part 2

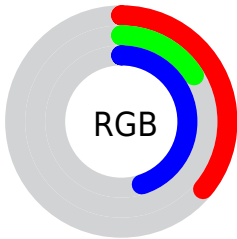
Format	Color
R_{YB}	92, 41, 114
Decimal	6039922
CIE _{Lab}	26.95, 36.20, -32.50
CIE _{LCh}	27, 48.645, 318.079
Yxy	5.0761, 0.2768, 0.1704
Android (android.graphics.Color)	4284230002 (0xFF5C2972)
YUV	64.5710, 24.3685, 24.0552
Hunter-Lab	22.5302, 25.8856, -27.5575

Details

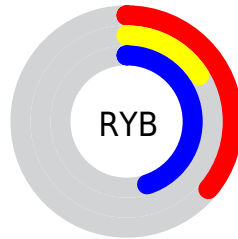
The Android color `4284230002` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282348073`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4287650470`, and `4280942657` is the 20% darker color. If you saturate the color by 10%, you get `4284030578`, and if you desaturate by 10%, it is `4284429426`.

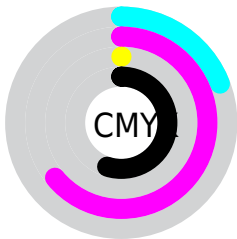
Distribution



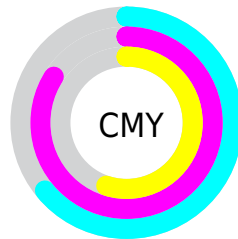
- Red (36%)
- Green (16%)
- Blue (45%)



- Red (36%)
- Yellow (16%)
- Blue (45%)



- Cyan (19%)
- Magenta (64%)
- Yellow (0%)
- Black (55%)



- Cyan (64%)
- Magenta (84%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284230002 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 4284230002 by changing the saturation by 10% instead.

 4284230002

 4284230002

4294967295

 4282585177

 4287650470

 4280942657

 4289491906

 4279500843

 4291333598

 4278190357

 4293175547

 4278190080

 4294952191

 4294959359

 4294966783

 4284230002

 4284230002

■ 4284030578

■ 4284429426

■ 4283765362

■ 4284694642

■ 4283565938

■ 4284894066

■ 4283433074

■ 4285159282

■ 4285358706

■ 4285623666

■ 4285823346

■ 4286022770

■ 4286287986

Harmonies

Analogous

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



4278533255



4284230002



4286124368

Triad

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



4284230002



4284168448



4278210646

Complementary

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



4284230002



4282348073

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.



4278210351



4284230002



4282074368

Square

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



4284230002



4285736453



4278209284



4278210167

Rectangle

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



4284230002



4286581559



4278209284



4278210633

Sweetspot

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



4284230002



4287330452



4280893554



4282726730



4291414473



4283058762

Same Dimension

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



4284230002



4285670036



4285671781



4281741880



4283695224



4289528055

Inverse Universe

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



4285671743



4287898180



4280906294



4281872948



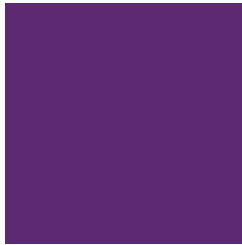
4286054436



4294377547

Previews

White Background



This preview shows how the Android color 4284230002 looks on a white background.

Color Contrast Check

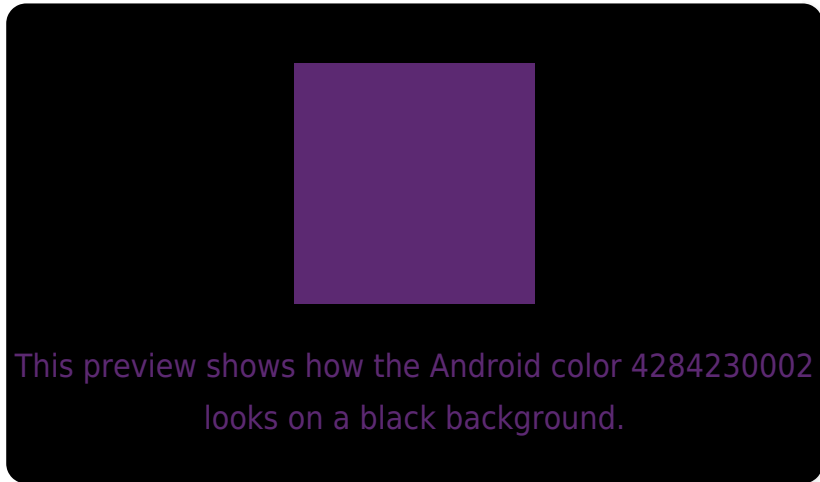
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284230002 Background



This preview shows how black text looks on a background with the Android color 4284230002.

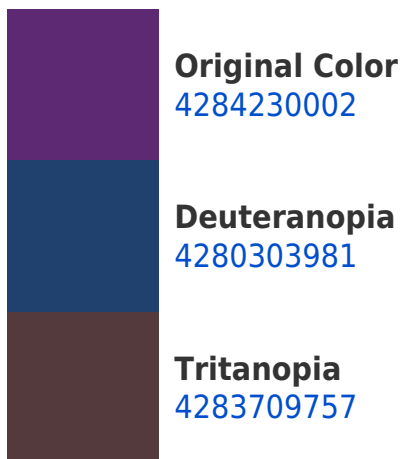


This preview shows how white text looks on a background with the Android color 4284230002.

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



Trichromacy

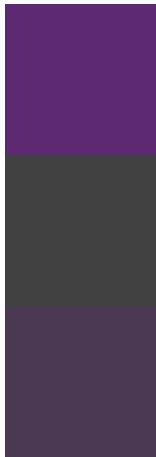


Original Color
4284230002

Deuteranomaly
4281743471

Tritanomaly
4283904848

Monochromacy



Original Color
4284230002

Achromatopsia
4282466625

Achromatomaly
4283119699

CSS Examples

Text

The CSS property to change the color of the text to Android 4284230002 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, 41, 114)` looks like.

```
.text, #text, p{  
    color:rgb(92, 41, 114)  
}
```

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, 41, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 41, 114) }
```

Border

The CSS property to change the border of an element to Android 4284230002 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, 41, 114) }
```

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

```
.border{ border-color:rgb(92, 41, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 41, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 41, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 41, 114);  
box-shadow:4px 4px 4px 4px rgb(92, 41,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284230002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 41, 114) }
```

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

```
.background{ background-color: rgb(92, 41,  
114) }
```

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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