

Converting Colors

Android(4284230014)

Have a look what the booklet for
Android(4284230014) contains.

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Color

Android(4284230014)

Conversions

Conversions Part 1

Format	Color
Hex	5C297E
RGB	92, 41, 126
RGB Percent	36%, 16%, 49%
CMY	0.6392, 0.8392, 0.5059
CMYK	0.27, 0.67, 0.00, 0.51
HSL	276°, 51%, 33%
HSV	276°, 67%, 49%
XYZ	8.9725, 5.3675, 20.3018
YIQ	65.9390, 3.1110, 37.2470

Conversions

Conversions Part 2

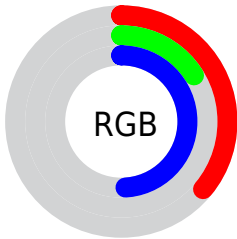
Format	Color
RYB	92, 41, 126
Decimal	6039934
CIELab	27.76, 39.06, -38.81
CIELCh	28, 55.063, 315.177
Yxy	5.3675, 0.2590, 0.1549
Android (android.graphics.Color)	4284230014 (0xFF5C297E)
YUV	65.9390, 29.6101, 22.8555
Hunter-Lab	23.1680, 28.5854, -35.7375

Details

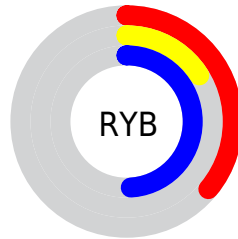
The Android color **4284230014** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4283137577**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4287716019**, and **4280877132** is the 20% darker color. If you saturate the color by 10%, you get **4283899006**, and if you desaturate by 10%, it is **4284561022**.

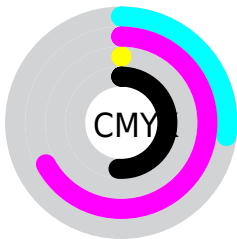
Distribution



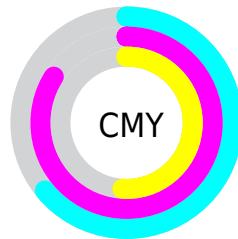
- Red (36%)
- Green (16%)
- Blue (49%)



- Red (36%)
- Yellow (16%)
- Blue (49%)



- Cyan (27%)
- Magenta (67%)
- Yellow (0%)
- Black (51%)



- Cyan (64%)
- Magenta (84%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284230014 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 4284230014 by changing the saturation by 10% instead.



4284230014



4284230014

4294967295



4282519653



4287716019



4280877132



4289557455



4279435317



4291399404



4278190623



4293241343



4278190081



4294952191



4278190080



4294959615



4294966783



4284230014



4284230014

■ 4283899006

■ 4284561022

■ 4283568254

■ 4284891774

■ 4283237246

■ 4285222782

■ 4283170942

■ 4285553534

■ 4285884542

■ 4286215550

■ 4286546302

■ 4286877310

■ 4287208062

Harmonies

Analogous

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



4278206613



4284230014



4286579288

Triad

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



4284230014



4284626944



4278211415

Complementary

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



4284230014



4283137577

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.



4278211114



4284230014



4282271232

Square

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



4284230014



4286390274



4278210048



4278211197

Rectangle

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



4284230014



4287168572



4278210048



4278211400

Sweetspot

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



4284230014



4288054179



4280896382



4283055698



4291940817



4283585106

Same Dimension

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



4284230014



4285407139



4286458230



4282202432



4283236480



4278190080

Inverse Universe

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



4286458187



4288880468



4280909361



4282399036



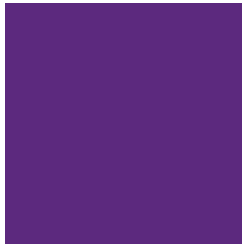
4286578739



4278190080

Previews

White Background



This preview shows how the Android color 4284230014 looks on a white background.

Color Contrast Check

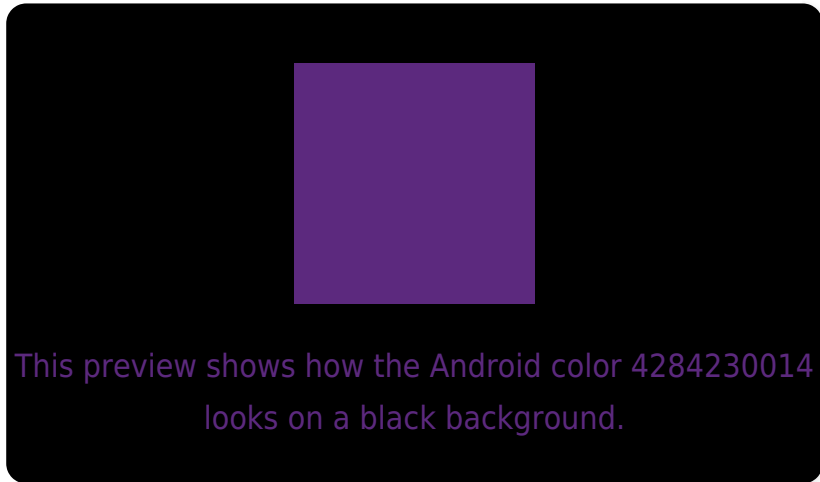
Large Text (above 18pt) WCAG AA ✓ Pass

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

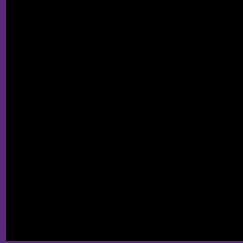
Any Text WCAG AA × Fail

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 4284230014 Background



This preview shows how black text looks on a background with the Android color 4284230014.



This preview shows how white text looks on a background with the Android color 4284230014.

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
4284230014

Protanopia
4278206599

Deuteranopia
4278207351

Trichromacy



Original Color
4284230014

Protanomaly
4280367236

Deuteranomaly
4280367738

Tritanomaly
4283839831

Monochromacy



Original Color
4284230014

Achromatopsia
4282532418

Achromatomaly
4283119960

CSS Examples

Text

The CSS property to change the color of the text to Android 4284230014 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, 126)` looks like.

```
.text, #text, p{  
    color:rgb(92, 41, 126)  
}
```

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, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 41, 126) }
```

Border

The CSS property to change the border of an element to Android 4284230014 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, 126) }
```

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

```
.border{ border-color:rgb(92, 41, 126) }
```

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, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 41, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 41, 126);  
box-shadow:4px 4px 4px 4px rgb(92, 41,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4284230014 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, 126) }
```

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

```
.background{ background-color: rgb(92, 41,  
126) }
```

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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