

Converting Colors

Android(4284369024)

Have a look what the booklet for
Android(4284369024) contains.

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Color

Android(4284369024)

Conversions

Conversions Part 1

Format	Color
Hex	5E4880
RGB	94, 72, 128
RGB Percent	37%, 28%, 50%
CMY	0.6314, 0.7176, 0.4980
CMYK	0.27, 0.44, 0.00, 0.50
HSL	264°, 28%, 39%
HSV	264°, 44%, 50%
XYZ	10.8297, 8.5729, 21.5060
YIQ	84.9620, -4.8640, 22.0800

Conversions

Conversions Part 2

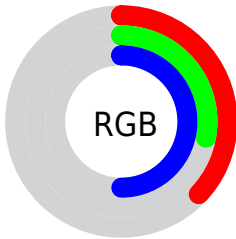
Format	Color
RYB	94, 72, 128
Decimal	6178944
CIELab	35.15, 21.93, -28.29
CIElCh	35, 35.792, 307.785
Yxy	8.5729, 0.2647, 0.2096
Android (android.graphics.Color)	4284369024 (0xFF5E4880)
YUV	84.9620, 21.2177, 7.9263
Hunter-Lab	29.2796, 14.7832, -23.0532

Details

The Android color `4284369024` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4285169736`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4287789493`, and `4281146446` is the 20% darker color. If you saturate the color by 10%, you get `4283841408`, and if you desaturate by 10%, it is `4284896640`.

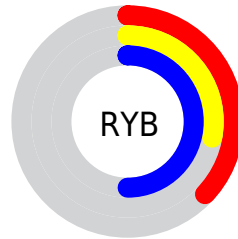
Distribution



Red (37%)

Green (28%)

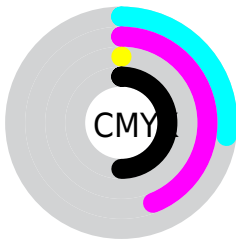
Blue (50%)



Red (37%)

Yellow (28%)

Blue (50%)

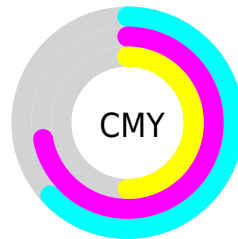


Cyan (27%)

Magenta (44%)

Yellow (0%)

Black (50%)



Cyan (63%)

Magenta (72%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284369024 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 4284369024 by changing the saturation by 10% instead.



4284369024



4284369024

4294967295



4282724711



4287789493



4281146446



4289565649



4279698743



4291341805



4278190369



4293249535



4278190087



4294960639



4278190080



4284369024



4284369024



4283841408



4284896640



4283313792



4285424256

■ 4282851968

■ 4285886080

■ 4282324352

■ 4286413696

■ 4281796736

■ 4286941312

■ 4281467008

■ 4287468928

■ 4287931008

■ 4288458368

■ 4288985984

Harmonies

Analogous

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



4280898443



4284369024



4286266729

Triad

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



4284369024



4285745436



4278215001

Complementary

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



4284369024



4285169736

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.



4278673212



4284369024



4284175382

Square

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



4284369024



4286791473



4282211107



4278214773

Rectangle

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



4284369024



4286921046



4282211107



4278214736

Sweetspot

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



4284369024



4288254118



4282936192



4283189076



4292138196



4283716692

Same Dimension

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



4284369024



4285550246



4286138496



4282136896



4281467008



4278190080

Inverse Universe

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



4286597226



4289089155



4283400264



4282399037



4286578765



4278190080

Previews

White Background



This preview shows how the Android color 4284369024 looks on a white background.

Color Contrast Check

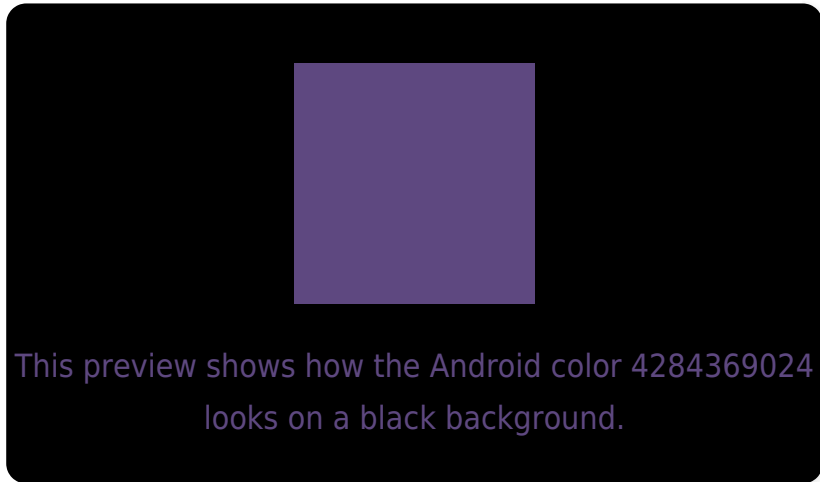
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284369024 Background



This preview shows how black text looks on a background with the Android color 4284369024.



This preview shows how white text looks on a background with the Android color 4284369024.

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

4284369024

Protanopia

4282208648

Deuteranopia

4282274686

Trichromacy



Original Color
4284369024

Protanomaly
4282994309

Deuteranomaly
4283060095

Tritanomaly
4284042854

Monochromacy



Original Color
4284369024

Achromatopsia
4283782485

Achromatomaly
4283977829

CSS Examples

Text

The CSS property to change the color of the text to Android 4284369024 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(94, 72, 128)` looks like.

```
.text, #text, p{  
    color:rgb(94, 72, 128)  
}
```

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(94, 72, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 72, 128) }
```

Border

The CSS property to change the border of an element to Android 4284369024 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(94, 72, 128) }
```

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

```
.border{ border-color:rgb(94, 72, 128) }
```

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

Here you see how a box with a 4 pixel rgb(94, 72, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 72, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 72, 128);  
box-shadow:4px 4px 4px 4px rgb(94, 72,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284369024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 72, 128) }
```

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

```
.background{ background-color: rgb(94, 72,  
128) }
```

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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