

Converting Colors

Android(4284301732)

Have a look what the booklet for
Android(4284301732) contains.

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Color

Android(4284301732)

Conversions

Conversions Part 1

Format	Color
Hex	5D41A4
RGB	93, 65, 164
RGB Percent	36%, 25%, 64%
CMY	0.6353, 0.7451, 0.3569
CMYK	0.43, 0.60, 0.00, 0.36
HSL	257°, 43%, 45%
HSV	257°, 60%, 64%
XYZ	13.1053, 8.7881, 36.1275
YIQ	84.6580, -15.0910, 36.7250

Conversions

Conversions Part 2

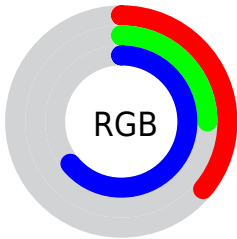
Format	Color
RYB	93, 65, 164
Decimal	6111652
CIELab	35.57, 36.01, -49.54
CIElCh	36, 61.246, 306.014
Yxy	8.7881, 0.2259, 0.1515
Android (android.graphics.Color)	4284301732 (0xFF5D41A4)
YUV	84.6580, 39.1156, 7.3159
Hunter-Lab	29.6447, 27.0331, -51.5044

Details

The Android color **4284301732** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4287145025**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287918812**, and **4280619887** is the 20% darker color. If you saturate the color by 10%, you get **4283511204**, and if you desaturate by 10%, it is **4285092260**.

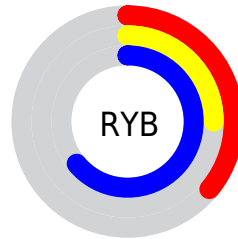
Distribution



Red (36%)

Green (25%)

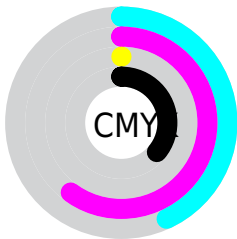
Blue (64%)



Red (36%)

Yellow (25%)

Blue (64%)

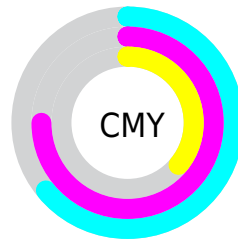


Cyan (43%)

Magenta (60%)

Yellow (0%)

Black (36%)



Cyan (64%)

Magenta (75%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284301732 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 4284301732 by changing the saturation by 10% instead.



4284301732



4284301732

4294967295



4282526345



4287918812



4280619887



4289760505



4278190166



4291602431



4278190142



4293575423



4278190887



4294958847



4278190353



4294966271



4278190080



4284301732



4284301732



4283511204



4285092260

■ 4282720420

■ 4285883044

■ 4281995428

■ 4286608036

■ 4281204900

■ 4287398820

■ 4288189348

■ 4288979876

■ 4289705124

■ 4290495652

■ 4291286436

Harmonies

Analogous

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



4278212535



4284301732



4287897724

Triad

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



4284301732



4286923264



4278216797

Complementary

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



4284301732



4287145025

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.



4278216233



4284301732



4284372224

Square

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



4284301732



4288685084



4280770560



4278216845

Rectangle

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



4284301732



4288939612



4280770560



4278216779

Sweetspot

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



4284301732



4290490582



4282485412



4284109931



4293651435



4285229931

Same Dimension

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



4284301732



4285021398



4287447460



4283189586



4280877201



4278517778

Inverse Universe

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



4288954760



4292230315



4283999297



4283582799



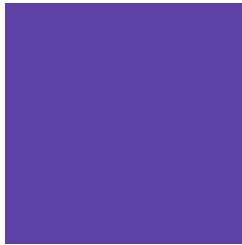
4287692904



4279369741

Previews

White Background



This preview shows how the Android color 4284301732 looks on a white background.

Color Contrast Check

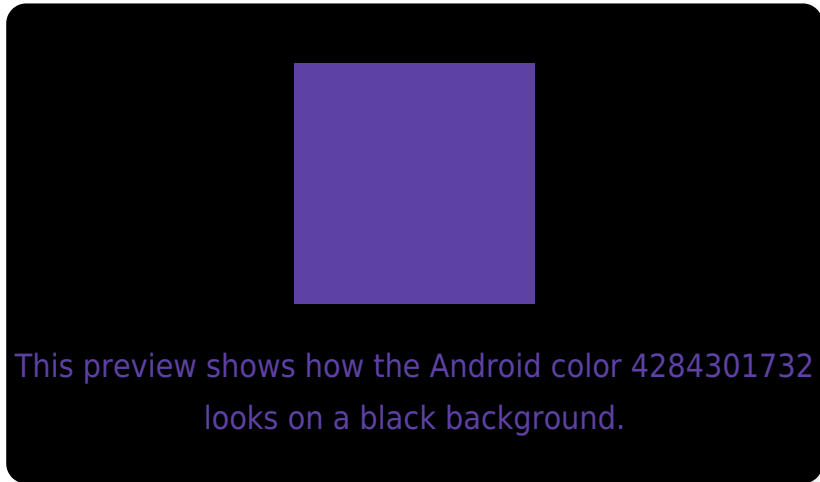
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284301732 Background



This preview shows how black text looks on a background with the Android color 4284301732.

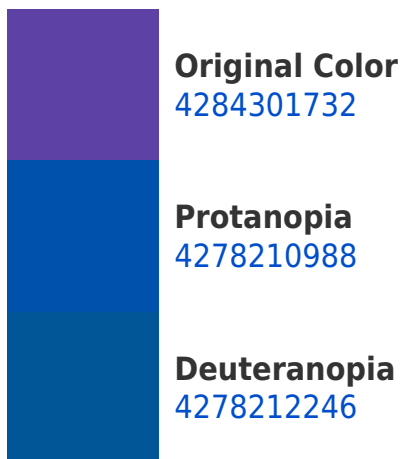



This preview shows how white text looks on a background with the Android color 4284301732.

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





Tritanopia
4283127132

Trichromacy



Original Color
4284301732

Protanomaly
4280437673

Deuteranomaly
4280438427

Tritanomaly
4283584118

Monochromacy



Original Color
4284301732

Achromatopsia
4283782485

Achromatomaly
4283977330

CSS Examples

Text

The CSS property to change the color of the text to Android 4284301732 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(93, 65, 164)` looks like.

```
.text, #text, p{  
    color:rgb(93, 65, 164)  
}
```

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(93, 65, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 65, 164) }
```

Border

The CSS property to change the border of an element to Android 4284301732 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(93, 65, 164) }
```

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

```
.border{ border-color:rgb(93, 65, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 65, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 65, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 65, 164);  
box-shadow:4px 4px 4px 4px rgb(93, 65,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4284301732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 65, 164) }
```

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

```
.background{ background-color: rgb(93, 65,  
164) }
```

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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