

Converting Colors

Android(4283184474)

Have a look what the booklet for
Android(4283184474) contains.

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Color

Android(4283184474)

Conversions

Conversions Part 1

Format	Color
Hex	4C355A
RGB	76, 53, 90
RGB Percent	30%, 21%, 35%
CMY	0.7020, 0.7922, 0.6471
CMYK	0.16, 0.41, 0.00, 0.65
HSL	277°, 26%, 28%
HSV	277°, 41%, 35%
XYZ	6.0991, 4.8209, 10.2819
YIQ	64.0950, 1.8310, 16.3830

Conversions

Conversions Part 2

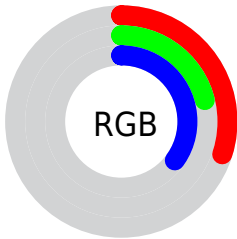
Format	Color
R_{YB}	76, 53, 90
Decimal	4994394
CIE _{Lab}	26.22, 18.20, -18.29
CIE _{LCh}	26, 25.799, 314.867
Yxy	4.8209, 0.2877, 0.2274
Android (android.graphics.Color)	4283184474 (0xFF4C355A)
YUV	64.0950, 12.7712, 10.4407
Hunter-Lab	21.9565, 11.1596, -12.3951




Details

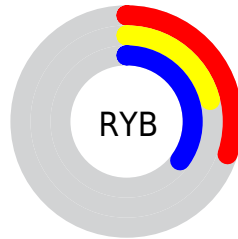
The Android color **4283184474** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282604085**, and the grayscale version is **4282400832**.




A 20% lighter version of the original color is **4286473356**, and **4280224300** is the 20% darker color. If you saturate the color by 10%, you get **4282985562**, and if you desaturate by 10%, it is **4283383386**.

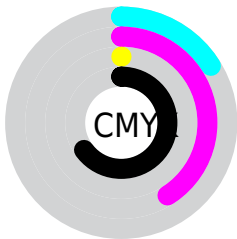
Distribution







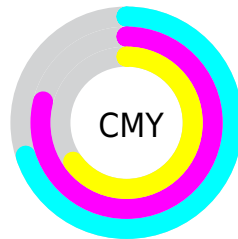
-  Red (30%)
-  Green (21%)
-  Blue (35%)






-  Red (30%)
-  Yellow (21%)
-  Blue (35%)



-  Cyan (16%)
-  Magenta (41%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (70%)
-  Magenta (79%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283184474 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 4283184474 by changing the saturation by 10% instead.



4283184474



4283184474

4294967295



4281671490



4286473356



4280224300



4288183719



4278190103



4289959874



4278190080



4291736286



4293643770



4294961919



4283184474



4283184474



4282985562



4283383386

4282721114

4283647834

4282522202

4283846746

4282257754

4284111194

4282058842

4284310106

4281860186

4284509018

4284773466

4284972378

4285236826

Harmonies

Analogous

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



4281220452



4283184474



4284297033

Triad

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



4283184474



4283578647



4278208583

Complementary

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



4283184474



4282604085

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.



4278601523



4283184474



4282400790

Square

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



4283184474



4284363299



4280960289



4278208345

Rectangle

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



4283184474



4284624188



4280960289



4278208577

Sweetspot

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



4283184474



4285556597



4281680730



4281872955



4290427578



4282071867

Same Dimension

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



4283184474



4284497013



4284101974



4281084206



4282646638



4287824109

Inverse Universe

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



4284101955



4285873234



4281686585



4281215275



4285399081



4293722202

Previews

White Background



This preview shows how the Android color 4283184474 looks on a white background.

Color Contrast Check

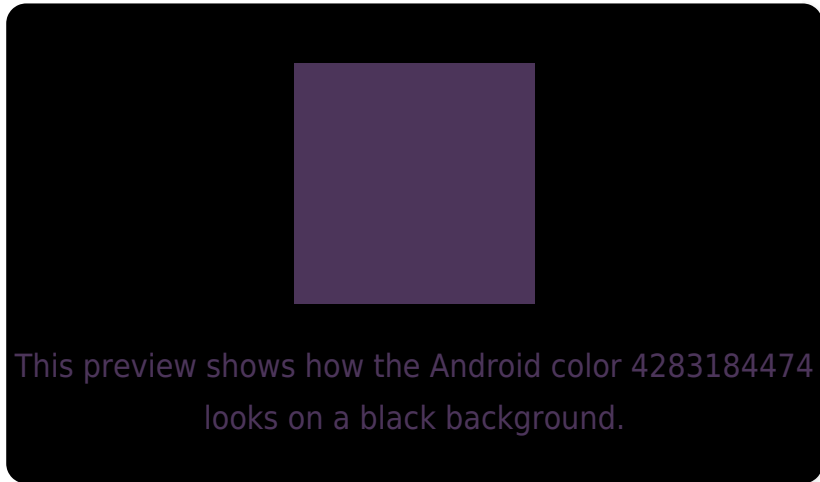
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283184474 Background



This preview shows how black text looks on a background with the Android color 4283184474.



This preview shows how white text looks on a background with the Android color 4283184474.

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

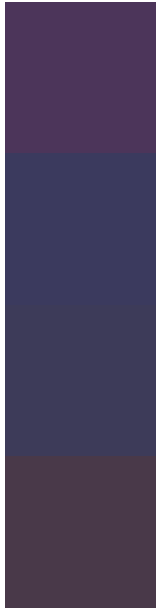


Original Color
4283184474

Protanopia
4281417057

Deuteranopia
4281679448

Trichromacy



Original Color

4283184474

Protanomaly

4282071646

Deuteranomaly

4282202969

Tritanomaly

4282988873

Monochromacy



Original Color

4283184474

Achromatopsia

4282400832

Achromatomaly

4282661961

CSS Examples

Text

The CSS property to change the color of the text to Android 4283184474 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(76, 53, 90)` looks like.

```
.text, #text, p{  
    color:rgb(76, 53, 90)  
}
```

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(76, 53, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 53, 90) }
```

Border

The CSS property to change the border of an element to Android 4283184474 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(76, 53, 90) }
```

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

```
.border{ border-color:rgb(76, 53, 90) }
```

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

Here you see how a box with a 4 pixel rgb(76, 53, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 53, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 53, 90);  
box-shadow:4px 4px 4px 4px rgb(76, 53, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4283184474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 53, 90) }
```

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

```
.background{ background-color: rgb(76, 53,  
90) }
```

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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