

Converting Colors

Android(4283253104)

Have a look what the booklet for
Android(4283253104) contains.

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Color

Android(4283253104)

Conversions

Conversions Part 1

Format	Color
Hex	4D4170
RGB	77, 65, 112
RGB Percent	30%, 25%, 44%
CMY	0.6980, 0.7451, 0.5608
CMYK	0.31, 0.42, 0.00, 0.56
HSL	255°, 27%, 35%
HSV	255°, 42%, 44%
XYZ	7.8755, 6.5282, 16.1742
YIQ	73.9460, -7.9350, 17.1610

Conversions

Conversions Part 2

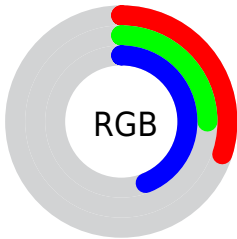
Format	Color
R_{YB}	77, 65, 112
Decimal	5063024
CIE _{Lab}	30.71, 16.65, -25.39
CIE _{LCh}	31, 30.365, 303.260
Yxy	6.5282, 0.2576, 0.2135
Android (android.graphics.Color)	4283253104 (0xFF4D4170)
YUV	73.9460, 18.7606, 2.6784
Hunter-Lab	25.5504, 10.3065, -19.6472

Details

The Android color **4283253104** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284772417**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4286542244**, and **4280161856** is the 20% darker color. If you saturate the color by 10%, you get **4282726000**, and if you desaturate by 10%, it is **4283780208**.

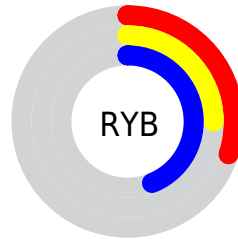
Distribution



Red (30%)

Green (25%)

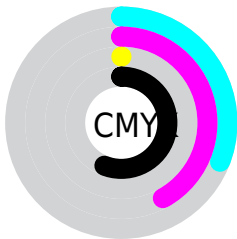
Blue (44%)



Red (30%)

Yellow (25%)

Blue (44%)

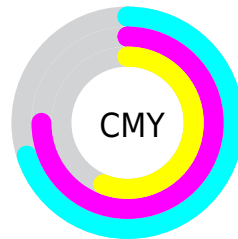


Cyan (31%)

Magenta (42%)

Yellow (0%)

Black (56%)



Cyan (70%)

Magenta (75%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283253104 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 4283253104 by changing the saturation by 10% instead.



4283253104



4283253104

4294967295



4281674583



4286542244



4280161856



4288318143



4278976554



4290094555



4278190356



4291936504



4278190080



4293778687



4294965503



4283253104



4283253104



4282726000



4283780208

■ 4282133360

■ 4284372848

■ 4281606000

■ 4284900208

■ 4281078896

■ 4285427312

■ 4280486256

■ 4286019952

■ 4280090736

■ 4286547056

■ 4287074160

■ 4287667056

■ 4288194160

Harmonies

Analogous

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



4280240760



4283253104



4284954718

Triad

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



4283253104



4284890910



4278211658

Complementary

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



4283253104



4284772417

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.



4279849522



4283253104



4283648022

Square

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



4283253104



4285675312



4282076703



4278211426

Rectangle

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



4283253104



4285609039



4282076703



4278211650

Sweetspot

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



4283253104



4286807697



4282475632



4282465866



4291414473



4283058762

Same Dimension

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



4283253104



4284172689



4284760432



4281610808



4280221816



4282319095

Inverse Universe

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



4285546852



4287711615



4283265089



4281872951



4286054489



4294377656

Previews

White Background



This preview shows how the Android color 4283253104 looks on a white background.

Color Contrast Check

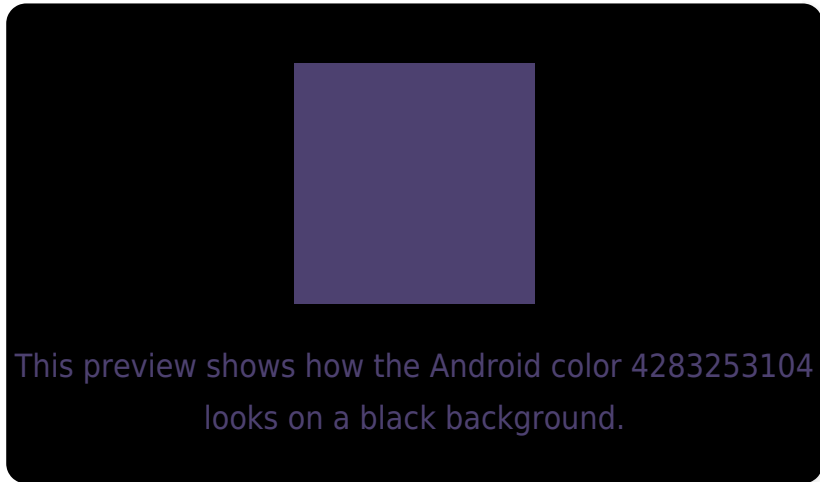
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283253104 Background



This preview shows how black text looks on a background with the Android color 4283253104.



This preview shows how white text looks on a background with the Android color 4283253104.

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](#).

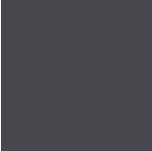
Dichromacy



Original Color
4283253104

Protanopia
4281747317

Deuteranopia
4281747566



Tritanopia
4282796110

Trichromacy



Original Color
4283253104

Protanomaly
4282271091

Deuteranomaly
4282271087

Tritanomaly
4282991962

Monochromacy



Original Color
4283253104

Achromatopsia
4283058762

Achromatomaly
4283123544

CSS Examples

Text

The CSS property to change the color of the text to Android 4283253104 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(77, 65, 112)` looks like.

```
.text, #text, p{  
    color:rgb(77, 65, 112)  
}
```

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(77, 65, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 65, 112) }
```

Border

The CSS property to change the border of an element to Android 4283253104 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(77, 65, 112) }
```

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

```
.border{ border-color:rgb(77, 65, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 65, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 65, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 65, 112);  
box-shadow:4px 4px 4px 4px rgb(77, 65,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4283253104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 65, 112) }
```

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

```
.background{ background-color: rgb(77, 65,  
112) }
```

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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