

Converting Colors

Android(4282994051)

Have a look what the booklet for
Android(4282994051) contains.

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Color

Android(4282994051)

Conversions

Conversions Part 1

Format	Color
Hex	494D83
RGB	73, 77, 131
RGB Percent	29%, 30%, 51%
CMY	0.7137, 0.6980, 0.4863
CMYK	0.44, 0.41, 0.00, 0.49
HSL	236°, 28%, 40%
HSV	236°, 44%, 51%
XYZ	9.4983, 8.3629, 22.5863
YIQ	81.9600, -19.7180, 15.9460

Conversions

Conversions Part 2

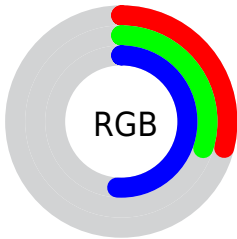
Format	Color
R_{YB}	73, 77, 131
Decimal	4803971
CIE Lab	34.73, 13.37, -30.93
CIE LCh	35, 33.699, 293.382
Yxy	8.3629, 0.2348, 0.2068
Android (android.graphics.Color)	4282994051 (0xFF494D83)
YUV	81.9600, 24.1767, -7.8579
Hunter-Lab	28.9187, 8.0201, -26.0641

Details

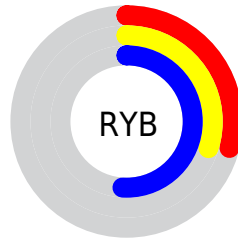
The Android color `4282994051` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286807881`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4286348984`, and `4279574865` is the 20% darker color. If you saturate the color by 10%, you get `4282139011`, and if you desaturate by 10%, it is `4283849091`.

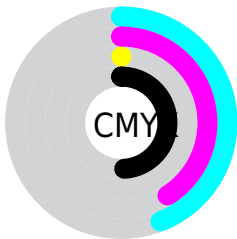
Distribution



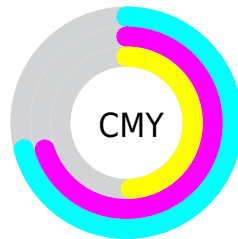
- Red (29%)
- Green (30%)
- Blue (51%)



- Red (29%)
- Yellow (30%)
- Blue (51%)



- Cyan (44%)
- Magenta (41%)
- Yellow (0%)
- Black (49%)



- Cyan (71%)
- Magenta (70%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282994051 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 4282994051 by changing the saturation by 10% instead.



4282994051



4282994051

4294967295



4281349738



4286348984



4279574865



4288125140



4278192954



4289966833



4278190628



4291809023



4278190091



4293651199



4278190080



4282994051



4282994051



4282139011



4283849091



4281283971



4284704131

■ 4280428675

■ 4285559427

■ 4279573635

■ 4286414467

■ 4278718595

■ 4287335043

■ 4278192515

■ 4288190083

■ 4289045123

■ 4289900419

■ 4290755459

Harmonies

Analogous

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



4278212231



4282994051



4285350514

Triad

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



4282994051



4286137383



4278214475

Complementary

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



4282994051



4286807881

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.



4281031728



4282994051



4284894746

Square

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



4282994051



4286790718



4283192861



4278214502

Rectangle

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



4282994051



4286266466



4283192861



4278214209

Sweetspot

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



4282994051



4287993515



4283007870



4282993239



4292269782



4283914071

Same Dimension

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



4282994051



4283455403



4284565891



4282137666



4278192514



4278190083

Inverse Universe

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



4286794061



4289417303



4285236041



4282530876



4286709769



4278386688

Previews

White Background



This preview shows how the Android color 4282994051 looks on a white background.

Color Contrast Check

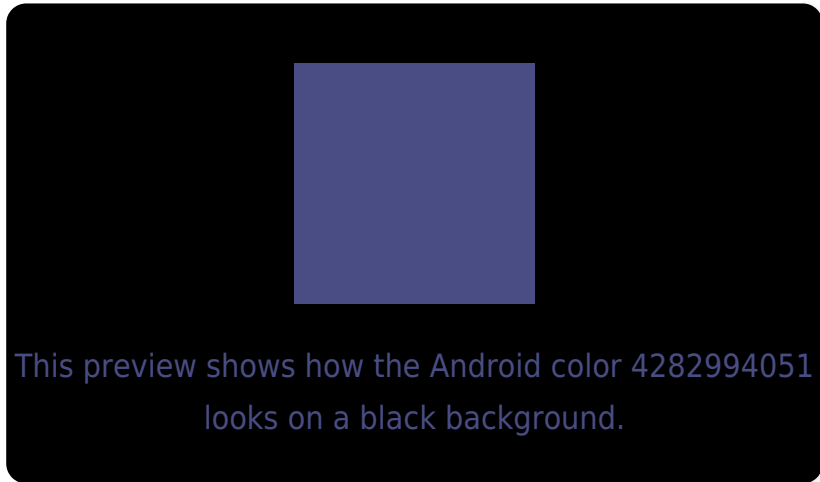
Large Text (above 18pt) WCAG AA ✓ Pass

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

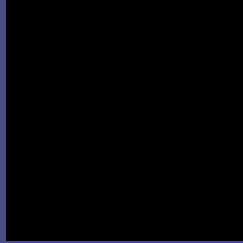
Any Text WCAG AA × Fail

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 4282994051 Background



This preview shows how black text looks on a background with the Android color 4282994051.

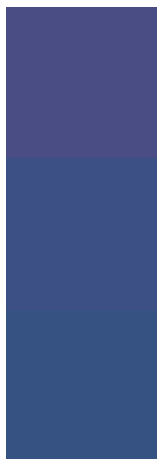


This preview shows how white text looks on a background with the Android color 4282994051.

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

4282994051

Protanopia

4282142854

Deuteranopia

4281750146

Trichromacy



Original Color

4282994051

Protanomaly

4282470277

Deuteranomaly

4282208386

Tritanomaly

4282602090

Monochromacy



Original Color

4282994051

Achromatopsia

4283585106

Achromatomaly

4283388004

CSS Examples

Text

The CSS property to change the color of the text to Android 4282994051 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(73, 77, 131)` looks like.

```
.text, #text, p{  
    color:rgb(73, 77, 131)  
}
```

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(73, 77, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 77, 131) }
```

Border

The CSS property to change the border of an element to Android 4282994051 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(73, 77, 131) }
```

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

```
.border{ border-color:rgb(73, 77, 131) }
```

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

Here you see how a box with a 4 pixel rgb(73, 77, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 77, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 77, 131);  
box-shadow:4px 4px 4px 4px rgb(73, 77,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4282994051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 77, 131) }
```

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

```
.background{ background-color: rgb(73, 77,  
131) }
```

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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