

Converting Colors

Android(4281544822)

Have a look what the booklet for
Android(4281544822) contains.

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Color

Android(4281544822)

Conversions

Conversions Part 1

Format	Color
Hex	333076
RGB	51, 48, 118
RGB Percent	20%, 19%, 46%
CMY	0.8000, 0.8118, 0.5373
CMYK	0.57, 0.59, 0.00, 0.54
HSL	243°, 42%, 33%
HSV	243°, 59%, 46%
XYZ	5.6922, 4.1257, 17.6359
YIQ	56.8770, -20.6820, 22.4060

Conversions

Conversions Part 2

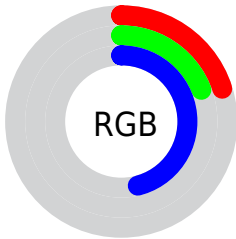
Format	Color
R_{YB}	51, 48, 118
Decimal	3354742
CIE _{Lab}	24.08, 22.85, -39.91
CIE _{LCh}	24, 45.991, 299.793
Yxy	4.1257, 0.2073, 0.1503
Android (android.graphics.Color)	4281544822 (0xFF333076)
YUV	56.8770, 30.1336, -5.1541
Hunter-Lab	20.3119, 14.4772, -37.2605

Details

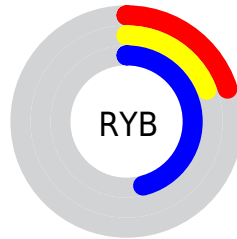
The Android color **4281544822** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285756976**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4285030059**, and **4278191173** is the 20% darker color. If you saturate the color by 10%, you get **4280820854**, and if you desaturate by 10%, it is **4282268790**.

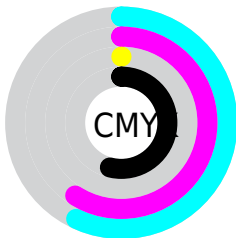
Distribution



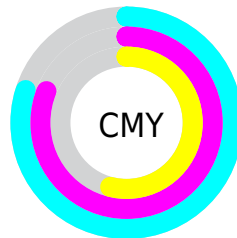
- Red (20%)
- Green (19%)
- Blue (46%)



- Red (20%)
- Yellow (19%)
- Blue (46%)



- Cyan (57%)
- Magenta (59%)
- Yellow (0%)
- Black (54%)



- Cyan (80%)
- Magenta (81%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281544822 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 4281544822 by changing the saturation by 10% instead.



4281544822



4281544822

4294967295



4279638877



4285030059



4278191173



4286740422



4278191150



4288582115



4278190360



4290358271



4278190080



4292265983



4294173695



4281544822



4281544822



4280820854



4282268790

■ 4280031350

■ 4283058294

■ 4279307638

■ 4283782006

■ 4278583670

■ 4284505974

■ 4278517878

■ 4285229942

■ 4286019446

■ 4286743414

■ 4287467126

■ 4288256630

Harmonies

Analogous

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



4278206079



4281544822



4284554077

Triad

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



4281544822



4284623104



4278208568

Complementary

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



4281544822



4285756976

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.



4278208019



4281544822



4282923008

Square

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



4281544822



4285666329



4280697088



4278208603

Rectangle

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



4281544822



4285533255



4280697088



4278208300

Sweetspot

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



4281544822



4286545305



4281365622



4282137677



4291611852



4283256141

Same Dimension

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



4281544822



4281412761



4283773046



4281677115



4278517882



4278911226

Inverse Universe

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



4285935731



4288228500



4283528752



4282070330



4286185589



4294574319

Previews

White Background



This preview shows how the Android color 4281544822 looks on a white background.

Color Contrast Check

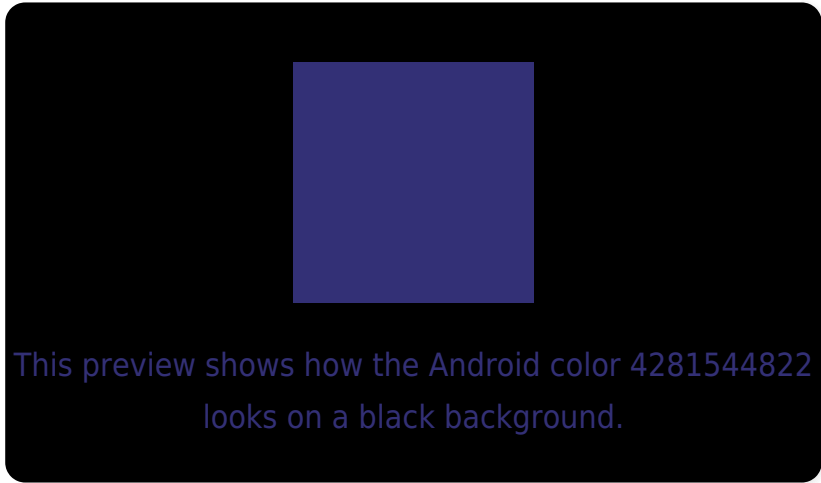
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281544822 Background



This preview shows how black text looks on a background with the Android color 4281544822.



This preview shows how white text looks on a background with the Android color 4281544822.

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

4281544822

Protanopia

4278204277

Deuteranopia

4278205286

Trichromacy



Original Color
4281544822

Protanomaly
4279448693

Deuteranomaly
4279449452

Tritanomaly
4280695126

Monochromacy



Original Color
4281544822

Achromatopsia
4281940281

Achromatomaly
4281808463

CSS Examples

Text

The CSS property to change the color of the text to Android 4281544822 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(51, 48, 118)` looks like.

```
.text, #text, p{  
    color:rgb(51, 48, 118)  
}
```

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(51, 48, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 48, 118) }
```

Border

The CSS property to change the border of an element to Android 4281544822 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(51, 48, 118) }
```

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

```
.border{ border-color:rgb(51, 48, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 48, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 48, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 48, 118);  
box-shadow:4px 4px 4px 4px rgb(51, 48,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4281544822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 48, 118) }
```

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

```
.background{ background-color: rgb(51, 48,  
118) }
```

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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