

Converting Colors

Android(4281481596)

Have a look what the booklet for
Android(4281481596) contains.

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Color

Android(4281481596)

Conversions

Conversions Part 1

Format	Color
Hex	32397C
RGB	50, 57, 124
RGB Percent	20%, 22%, 49%
CMY	0.8039, 0.7765, 0.5137
CMYK	0.60, 0.54, 0.00, 0.51
HSL	234°, 43%, 34%
HSV	234°, 60%, 49%
XYZ	6.4166, 5.0596, 19.7072
YIQ	62.5450, -25.6790, 19.3530

Conversions

Conversions Part 2

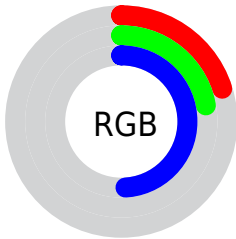
Format	Color
R_{YB}	50, 56, 124
Decimal	3291516
CIE _{Lab}	26.90, 18.66, -39.16
CIE _{LCh}	27, 43.379, 295.479
Yxy	5.0596, 0.2058, 0.1623
Android (android.graphics.Color)	4281481596 (0xFF32397C)
YUV	62.5450, 30.2973, -11.0020
Hunter-Lab	22.4936, 11.5560, -36.2000

Details

The Android color **4281481596** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4286346546**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4284967089**, and **4278194250** is the 20% darker color. If you saturate the color by 10%, you get **4280692348**, and if you desaturate by 10%, it is **4282270844**.

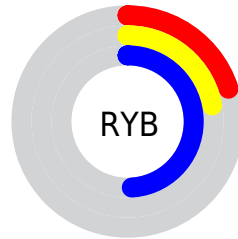
Distribution



 Red (20%)

 Green (22%)

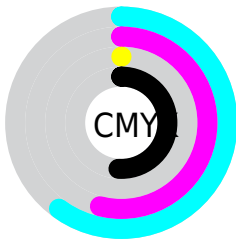
 Blue (49%)




 Red (20%)

 Yellow (22%)

 Blue (49%)

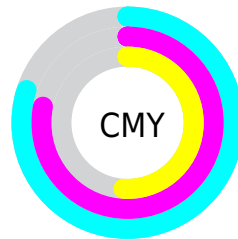


 Cyan (60%)

 Magenta (54%)

 Yellow (0%)

 Black (51%)



 Cyan (80%)

 Magenta (78%)

 Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281481596 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 4281481596 by changing the saturation by 10% instead.

■ 4281481596

■ 4281481596

4294967295

■ 4279510115

■ 4284967089

■ 4278194250

■ 4286742989

■ 4278190131

■ 4288519145

■ 4278190621

■ 4290361087

■ 4278190080

■ 4292268543

■ 4294176511

■ 4281481596

■ 4281481596

■ 4280692348

■ 4282270844

■ 4279837564

■ 4283125628

■ 4279048060

■ 4283915132

■ 4278193276

■ 4284769916

■ 4285559164

■ 4286348412

■ 4287203452

■ 4287992700

■ 4288847484

Harmonies

Analogous

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



4278207874



4281481596



4284622950

Triad

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



4281481596



4285148677



4278210105

Complementary

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



4281481596



4286346546

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.



4278209303



4281481596



4283644928

Square

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



4281481596



4286062117



4281550336



4278210139

Rectangle

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



4281481596



4285668689



4281550336



4278209838

Sweetspot

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



4281481596



4286875297



4281498741



4282401106



4291940817



4283585106

Same Dimension

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



4281481596



4281153697



4283445884



4281808957



4278193277



4278196476

Inverse Universe

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



4286329401



4288752952



4284382258



4282201912



4286382092



4294705176

Previews

White Background



This preview shows how the Android color 4281481596 looks on a white background.

Color Contrast Check

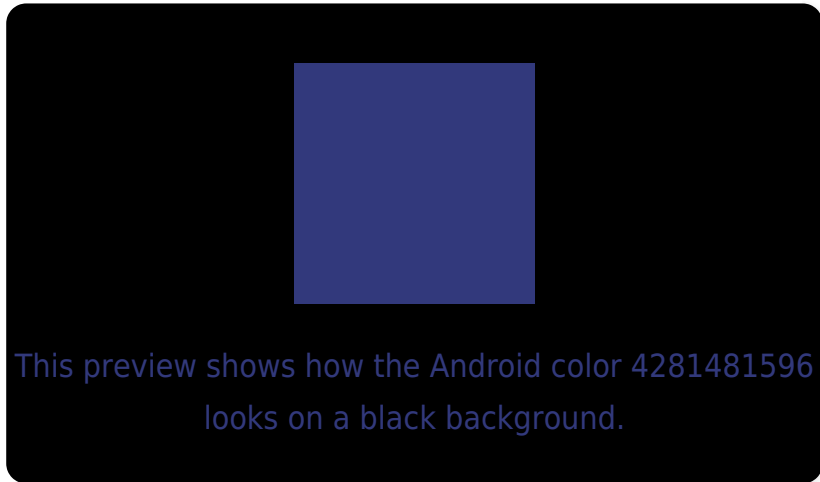
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281481596 Background



This preview shows how black text looks on a background with the Android color 4281481596.



This preview shows how white text looks on a background with the Android color 4281481596.

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

4281481596

Protanopia

4279123329

Deuteranopia

4278206834

Trichromacy



Original Color
4281481596

Protanomaly
4279975039

Deuteranomaly
4279385718

Tritanomaly
4280566109

Monochromacy



Original Color
4281481596

Achromatopsia
4282335039

Achromatomaly
4282006869

CSS Examples

Text

The CSS property to change the color of the text to Android 4281481596 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(50, 57, 124)` looks like.

```
.text, #text, p{  
    color:rgb(50, 57, 124)  
}
```

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(50, 57, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 57, 124) }
```

Border

The CSS property to change the border of an element to Android 4281481596 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(50, 57, 124) }
```

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

```
.border{ border-color:rgb(50, 57, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 57, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 57, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 57, 124);  
box-shadow:4px 4px 4px 4px rgb(50, 57,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4281481596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 57, 124) }
```

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

```
.background{ background-color: rgb(50, 57,  
124) }
```

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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