

Converting Colors

Android(4281033369)

Have a look what the booklet for
Android(4281033369) contains.

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Color

Android(4281033369)

Conversions

Conversions Part 1

Format	Color
Hex	2B6299
RGB	43, 98, 153
RGB Percent	17%, 38%, 60%
CMY	0.8314, 0.6157, 0.4000
CMYK	0.72, 0.36, 0.00, 0.40
HSL	210°, 56%, 38%
HSV	210°, 72%, 60%
XYZ	11.1137, 11.5489, 31.7804
YIQ	87.8250, -50.4350, 5.4450

Conversions

Conversions Part 2

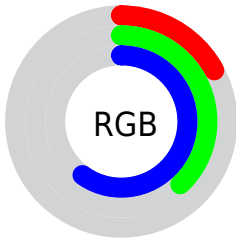
Format	Color
R_{YB}	43, 80, 153
Decimal	2843289
CIE _{Lab}	40.49, 1.01, -35.27
CIE _{LCh}	40, 35.285, 271.637
Yxy	11.5489, 0.2041, 0.2121
Android (android.graphics.Color)	4281033369 (0xFF2B6299)
YUV	87.8250, 32.1313, -39.3115
Hunter-Lab	33.9836, -1.0962, -31.6576

Details

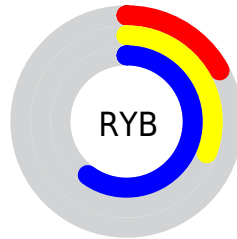
The Android color `4281033369` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288242219`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4284912848`, and `4278203493` is the 20% darker color. If you saturate the color by 10%, you get `4280048281`, and if you desaturate by 10%, it is `4282018457`.

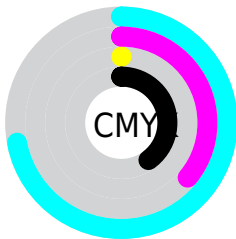
Distribution



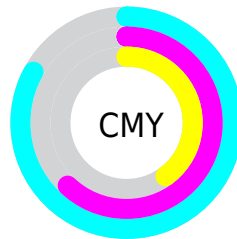
- Red (17%)
- Green (38%)
- Blue (60%)



- Red (17%)
- Yellow (31%)
- Blue (60%)



- Cyan (72%)
- Magenta (36%)
- Yellow (0%)
- Black (40%)




- Cyan (83%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281033369 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 4281033369 by changing the saturation by 10% instead.

 4281033369

 4281033369

4294967295

 4278209151

 4284912848

 4278203493

 4286754796

 4278198349

 4288662271

 4278191670

 4290504447

 4278190624

 4292411391

 4278190084

 4294377471

 4278190080

 4281033369

 4281033369

 4280048281

 4282018457

■ 4278997913

■ 4283068825

■ 4278209945

■ 4284053913

■ 4285039001

■ 4286089369

■ 4287074457

■ 4288059545

■ 4289044377

■ 4290095001

Harmonies

Analogous

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



4278217362



4281033369



4284700561

Triad

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



4281033369



4287842883



4280970307

Complementary

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



4281033369



4288242219

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.



4283524908



4281033369



4286993453

Square

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



4281033369



4287907423



4285488675



4278218336

Rectangle

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



4281033369



4286271620



4285488675



4281952826

Sweetspot

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



4281033369



4288393671



4281047394



4283062115



4293125091



4284703587

Same Dimension

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



4281033369



4280054215



4281019289



4282730829



4278208140



4278191629

Inverse Universe

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



4288228194



4291239025



4288256299



4283254089



4287365190



4279042054

Previews

White Background



This preview shows how the Android color 4281033369 looks on a white background.

Color Contrast Check

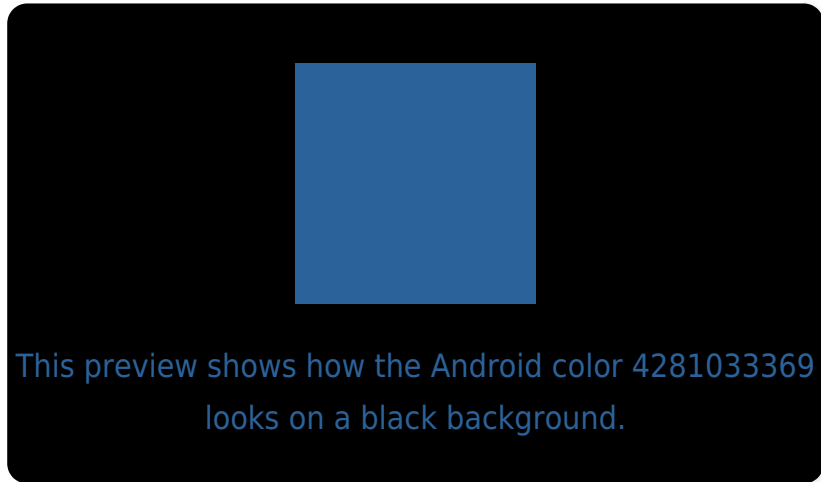
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281033369 Background



This preview shows how black text looks on a background with the Android color 4281033369.



This preview shows how white text looks on a background with the Android color 4281033369.

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

4281033369

Protanopia

4283063701

Deuteranopia

4282146714

Trichromacy



Original Color
4281033369

Protanomaly
4282343318

Deuteranomaly
4281753754

Tritanomaly
4279265152

Monochromacy



Original Color
4281033369

Achromatopsia
4283979864

Achromatomaly
4282932336

CSS Examples

Text

The CSS property to change the color of the text to Android 4281033369 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(43, 98, 153)` looks like.

```
.text, #text, p{  
    color:rgb(43, 98, 153)  
}
```

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(43, 98, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 98, 153) }
```

Border

The CSS property to change the border of an element to Android 4281033369 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(43, 98, 153) }
```

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

```
.border{ border-color:rgb(43, 98, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 98, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 98, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 98, 153);  
box-shadow:4px 4px 4px 4px rgb(43, 98,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4281033369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 98, 153) }
```

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

```
.background{ background-color: rgb(43, 98,  
153) }
```

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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