

Converting Colors

Android(4281611602)

Have a look what the booklet for
Android(4281611602) contains.

Android(4281611602)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281611602)

Conversions

Conversions Part 1

Format	Color
Hex	343552
RGB	52, 53, 82
RGB Percent	20%, 21%, 32%
CMY	0.7961, 0.7922, 0.6784
CMYK	0.37, 0.35, 0.00, 0.68
HSL	238°, 22%, 26%
HSV	238°, 37%, 32%
XYZ	4.2123, 3.8855, 8.5106
YIQ	56.0070, -9.9050, 8.8070

Conversions

Conversions Part 2

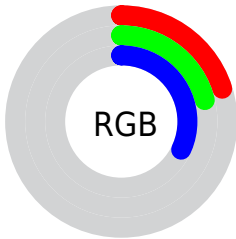
Format	Color
R _Y B	52, 53, 82
Decimal	3421522
CIE Lab	23.29, 7.59, -17.77
CIE LCh	23, 19.326, 293.130
Yxy	3.8855, 0.2536, 0.2339
Android (android.graphics.Color)	4281611602 (0xFF343552)
YUV	56.0070, 12.8145, -3.5141
Hunter-Lab	19.7116, 3.6493, -11.8007

Details

The Android color `4281611602` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4283584820`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4284769156`, and `4278781989` is the 20% darker color. If you saturate the color by 10%, you get `4281085266`, and if you desaturate by 10%, it is `4282137938`.

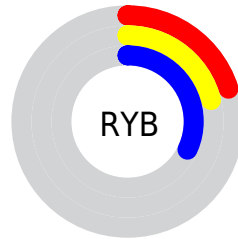
Distribution



Red (20%)

Green (21%)

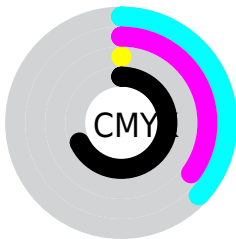
Blue (32%)



Red (20%)

Yellow (21%)

Blue (32%)

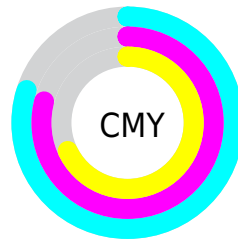


Cyan (37%)

Magenta (35%)

Yellow (0%)

Black (68%)



Cyan (80%)

Magenta (79%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281611602 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 4281611602 by changing the saturation by 10% instead.



4281611602



4281611602

4294967295



4280164411



4284769156



4278781989



4286413982



4278190351



4288124601



4278190080



4289901012



4291742961



4293585151



4281611602



4281611602



4281085266



4282137938

■ 4280558930

■ 4282664274

■ 4279967058

■ 4283256146

■ 4279440722

■ 4283782482

■ 4278914386

■ 4284308818

■ 4278388050

■ 4284835154

■ 4278190930

■ 4285361234

■ 4285953106

■ 4286479442

Harmonies

Analogous

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



4279908948



4281611602



4282789961

Triad

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



4281611602



4283314209



4279189300

Complementary

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



4281611602



4283584820

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.



4280565030



4281611602



4282660379

Square

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



4281611602



4283641133



4281678364



4278206274

Rectangle

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



4281611602



4283313472



4281678364



4279713583

Sweetspot

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



4281611602



4284440683



4281619025



4281282358



4290098613



4281742902

Same Dimension

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



4281611602



4282138219



4282528850



4280624425



4278190953



4278192360

Inverse Universe

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



4283577397



4285217854



4282667572



4280886565



4285071363



4293394440

Previews

White Background



This preview shows how the Android color 4281611602 looks on a white background.

Color Contrast Check

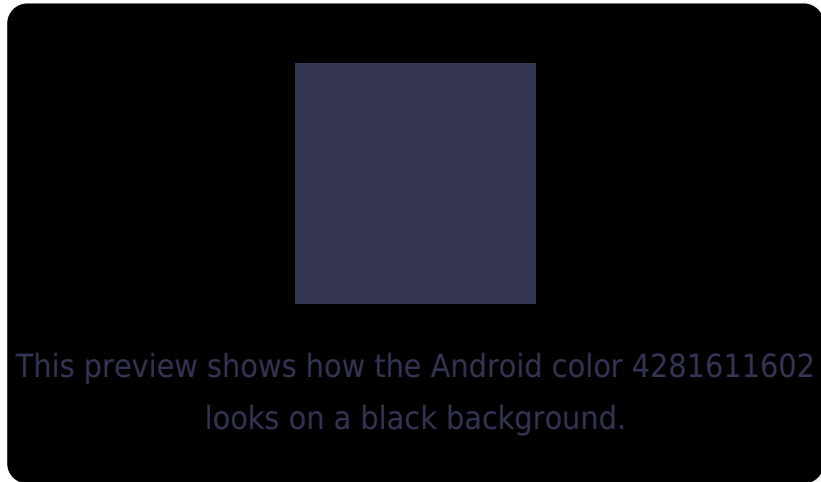
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281611602 Background



This preview shows how black text looks on a background with the Android color 4281611602.



This preview shows how white text looks on a background with the Android color 4281611602.

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
4281611602

Protanopia
4281218899

Deuteranopia
4281087826

Trichromacy



Original Color

4281611602

Protanomaly

4281349715

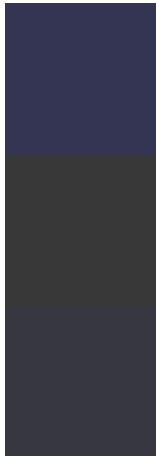
Deuteranomaly

4281284178

Tritanomaly

4281415749

Monochromacy



Original Color

4281611602

Achromatopsia

4281874488

Achromatomaly

4281808705

CSS Examples

Text

The CSS property to change the color of the text to Android 4281611602 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(52, 53, 82)` looks like.

```
.text, #text, p{  
    color:rgb(52, 53, 82)  
}
```

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(52, 53, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 53, 82) }
```

Border

The CSS property to change the border of an element to Android 4281611602 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(52, 53, 82) }
```

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

```
.border{ border-color:rgb(52, 53, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 53, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 53, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 53, 82);  
box-shadow:4px 4px 4px 4px rgb(52, 53, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4281611602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 53, 82) }
```

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

```
.background{ background-color: rgb(52, 53,  
82) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor