

Converting Colors

Android(4281611864)

Have a look what the booklet for
Android(4281611864) contains.

Android(4281611864)	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(4281611864)

Conversions

Conversions Part 1

Format	Color
Hex	343658
RGB	52, 54, 88
RGB Percent	20%, 21%, 35%
CMY	0.7961, 0.7882, 0.6549
CMYK	0.41, 0.39, 0.00, 0.65
HSL	237°, 26%, 27%
HSV	237°, 41%, 35%
XYZ	4.4968, 4.0730, 9.7817
YIQ	57.2780, -12.1060, 10.1500

Conversions

Conversions Part 2

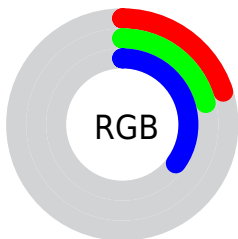
Format	Color
R_{YB}	52, 54, 88
Decimal	3421784
CIE Lab	23.91, 8.81, -20.76
CIE LCh	24, 22.552, 292.988
Yxy	4.0730, 0.2450, 0.2219
Android (android.graphics.Color)	4281611864 (0xFF343658)
YUV	57.2780, 15.1459, -4.6288
Hunter-Lab	20.1816, 4.4549, -14.6097

Details

The Android color **4281611864** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283979316**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4284769674**, and **4278716970** is the 20% darker color. If you saturate the color by 10%, you get **4281019992**, and if you desaturate by 10%, it is **4282203736**.

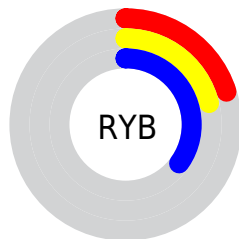
Distribution



 Red (20%)

 Green (21%)

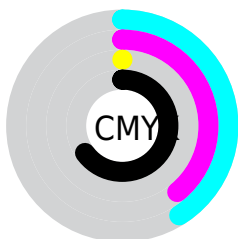
 Blue (35%)





 Red (20%)

 Yellow (21%)

 Blue (35%)

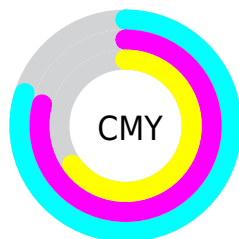


 Cyan (41%)

 Magenta (39%)

 Yellow (0%)

 Black (65%)



 Cyan (80%)

 Magenta (79%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281611864 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 4281611864 by changing the saturation by 10% instead.

■ 4281611864

■ 4281611864

4294967295

■ 4280099136

■ 4284769674

■ 4278716970

■ 4286479781

■ 4278190357

■ 4288190400

■ 4278190080

■ 4289966812

■ 4291809016

■ 4293651199

■ 4281611864

■ 4281611864

■ 4281019992

■ 4282203736

■ 4280427864

■ 4282795864

■ 4279901528

■ 4283322200

■ 4279309656

■ 4283914072

■ 4278717528

■ 4284506200

■ 4278191448

■ 4285098072

■ 4285689944

■ 4286216280

■ 4286808408

Harmonies

Analogous

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



4279319642



4281611864



4283052109

Triad

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



4281611864



4283641886



4278272308

Complementary

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



4281611864



4283979316

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.



4280434468



4281611864



4282857239

Square

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



4281611864



4284034093



4281744409



4278206790

Rectangle

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



4281611864



4283640899



4281744409



4279255342

Sweetspot

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



4281611864



4284835443



4281620566



4281479995



4290427578



4282071867

Same Dimension

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



4281611864



4282072691



4282659928



4280756011



4278191723



4278193643

Inverse Universe

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



4283970614



4285741886



4282931252



4281018151



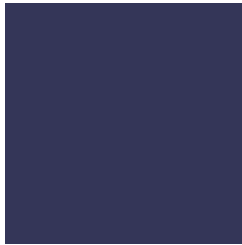
4285202438



4293591053

Previews

White Background



This preview shows how the Android color 4281611864 looks on a white background.

Color Contrast Check

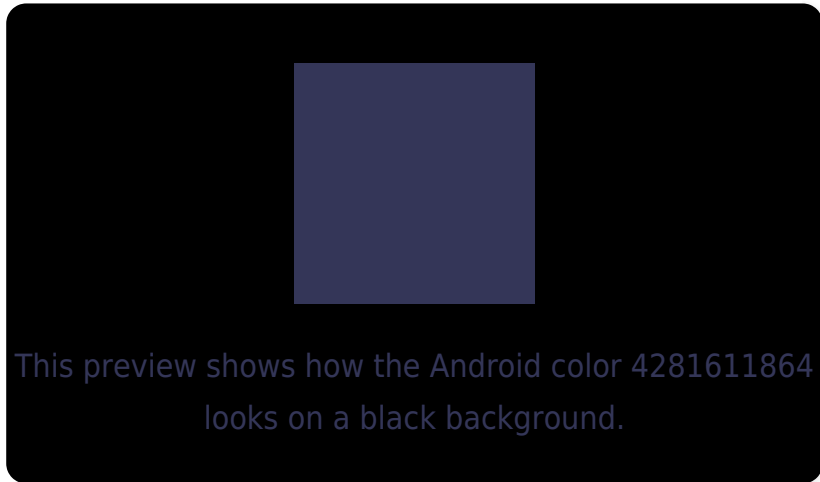
Large Text (above 18pt) WCAG AA ✓ Pass

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

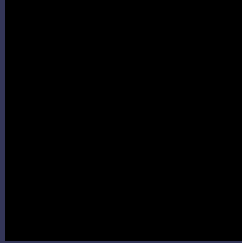
Any Text WCAG AA × Fail

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 4281611864 Background



This preview shows how black text looks on a background with the Android color 4281611864.

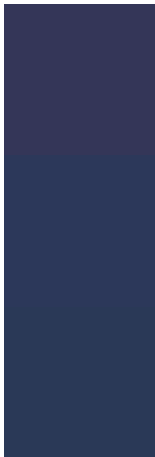


This preview shows how white text looks on a background with the Android color 4281611864.

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

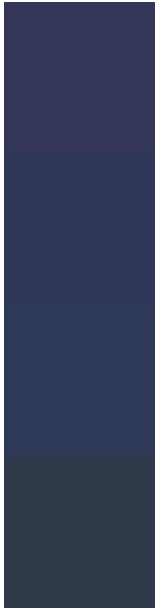


Original Color
4281611864

Protanopia
4281088090

Deuteranopia
4280957271

Trichromacy



Original Color

4281611864

Protanomaly

4281284441

Deuteranomaly

4281219159

Tritanomaly

4281350473

Monochromacy



Original Color

4281611864

Achromatopsia

4281940281

Achromatomaly

4281808964

CSS Examples

Text

The CSS property to change the color of the text to Android 4281611864 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, 54, 88)` looks like.

```
.text, #text, p{  
    color:rgb(52, 54, 88)  
}
```

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, 54, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 54, 88) }
```

Border

The CSS property to change the border of an element to Android 4281611864 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, 54, 88) }
```

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

```
.border{ border-color:rgb(52, 54, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 54, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 54, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 54, 88);  
box-shadow:4px 4px 4px 4px rgb(52, 54, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4281611864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 54, 88) }
```

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

```
.background{ background-color: rgb(52, 54,  
88) }
```

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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