

Converting Colors

Android(4282265681)

Have a look what the booklet for
Android(4282265681) contains.

Android(4282265681)	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(4282265681)

Conversions

Conversions Part 1

Format	Color
Hex	3E3051
RGB	62, 48, 81
RGB Percent	24%, 19%, 32%
CMY	0.7569, 0.8118, 0.6824
CMYK	0.23, 0.41, 0.00, 0.68
HSL	265°, 26%, 25%
HSV	265°, 41%, 32%
XYZ	4.5288, 3.7321, 8.2663
YIQ	55.9480, -2.2490, 13.2310

Conversions

Conversions Part 2

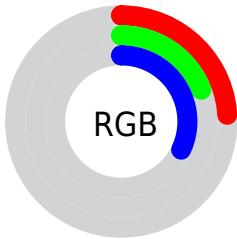
Format	Color
RYB	62, 48, 81
Decimal	4075601
CIELab	22.77, 14.17, -17.85
CIELCh	23, 22.793, 308.453
Yxy	3.7321, 0.2740, 0.2258
Android (android.graphics.Color)	4282265681 (0xFF3E3051)
YUV	55.9480, 12.3506, 5.3076
Hunter-Lab	19.3187, 8.0369, -11.8465

Details

The Android color **4282265681** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282601776**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4285423234**, and **4279566628** is the 20% darker color. If you saturate the color by 10%, you get **4281935953**, and if you desaturate by 10%, it is **4282595409**.

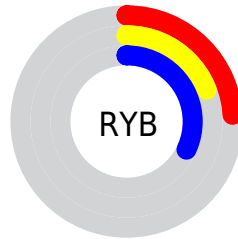
Distribution



 Red (24%)

 Green (19%)

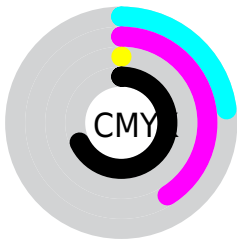
 Blue (32%)




 Red (24%)

 Yellow (19%)

 Blue (32%)

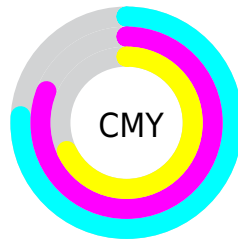


 Cyan (23%)

 Magenta (41%)

 Yellow (0%)

 Black (68%)



 Cyan (76%)

 Magenta (81%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282265681 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 4282265681 by changing the saturation by 10% instead.

■ 4282265681

■ 4282265681

4294967295

■ 4280752954

■ 4285423234

■ 4279566628

■ 4287133597

■ 4278190349

■ 4288844216

■ 4278190080

■ 4290620371

■ 4292462576

■ 4294370303

■ 4282265681

■ 4282265681

■ 4281935953

■ 4282595409

■ 4281671761

■ 4282859601

■ 4281342033

■ 4283189329

■ 4281012305

■ 4283519057

■ 4280748113

■ 4283783505

■ 4280418385

■ 4284113233

■ 4284442961

■ 4284707153

■ 4285036881

Harmonies

Analogous

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



4280432472



4282265681



4283378243

Triad

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



4282265681



4283052311



4278206267

Complementary

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



4282265681



4282601776

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.



4279320105



4282265681



4282136339

Square

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



4282265681



4283706146



4280957723



4278206027

Rectangle

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



4282265681



4283770936



4280957723



4278206261

Sweetspot

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



4282265681



4284570729



4281353041



4281413174



4290098613



4281742902

Same Dimension

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



4282265681



4283118953



4283314257



4280689961



4281073769



4284612840

Inverse Universe

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



4283510851



4285085011



4281553200



4280886567



4285071420



4293394566

Previews

White Background



This preview shows how the Android color 4282265681 looks on a white background.

Color Contrast Check

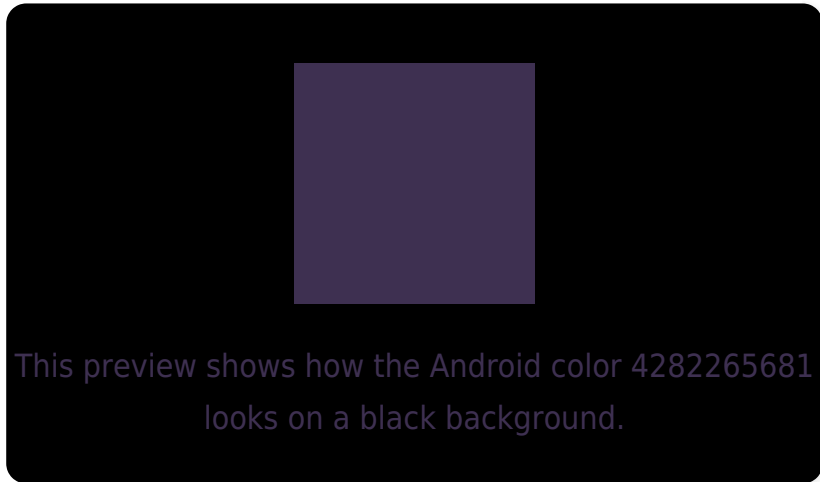
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282265681 Background



This preview shows how black text looks on a background with the Android color 4282265681.



This preview shows how white text looks on a background with the Android color 4282265681.

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
4282265681

Protanopia
4281021782

Deuteranopia
4281087568

Trichromacy



Original Color

4282265681

Protanomaly

4281480020

Deuteranomaly

4281545808

Tritanomaly

4282069826

Monochromacy



Original Color

4282265681

Achromatopsia

4281874488

Achromatomaly

4282004801

CSS Examples

Text

The CSS property to change the color of the text to Android 4282265681 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(62, 48, 81)` looks like.

```
.text, #text, p{  
    color:rgb(62, 48, 81)  
}
```

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(62, 48, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 48, 81) }
```

Border

The CSS property to change the border of an element to Android 4282265681 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(62, 48, 81) }
```

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

```
.border{ border-color:rgb(62, 48, 81) }
```

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

Here you see how a box with a 4 pixel rgb(62, 48, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 48, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 48, 81);  
box-shadow:4px 4px 4px 4px rgb(62, 48, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4282265681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 48, 81) }
```

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

```
.background{ background-color: rgb(62, 48,  
81) }
```

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