

Converting Colors

Android(4281088065)

Have a look what the booklet for
Android(4281088065) contains.

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Color

Android(4281088065)

Conversions

Conversions Part 1

Format	Color
Hex	2C3841
RGB	44, 56, 65
RGB Percent	17%, 22%, 25%
CMY	0.8275, 0.7804, 0.7451
CMYK	0.32, 0.14, 0.00, 0.75
HSL	206°, 19%, 21%
HSV	206°, 32%, 25%
XYZ	3.4070, 3.7455, 5.5444
YIQ	53.4380, -10.0410, 0.2550

Conversions

Conversions Part 2

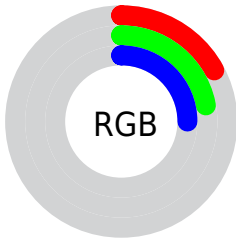
Format	Color
R_{YB}	44, 52, 65
Decimal	2897985
CIE _{Lab}	22.81, -2.43, -7.21
CIE _{LCh}	23, 7.612, 251.377
Yxy	3.7455, 0.2683, 0.2950
Android (android.graphics.Color)	4281088065 (0xFF2C3841)
YUV	53.4380, 5.7001, -8.2771
Hunter-Lab	19.3532, -2.4443, -3.4384

Details

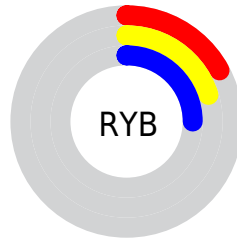
The Android color **4281088065** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282463532**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284114801**, and **4278193431** is the 20% darker color. If you saturate the color by 10%, you get **4280628545**, and if you desaturate by 10%, it is **4281547585**.

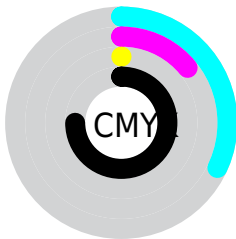
Distribution



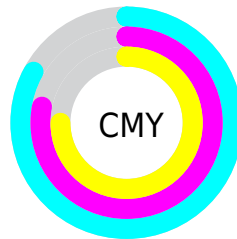
- Red (17%)
- Green (22%)
- Blue (25%)



- Red (17%)
- Yellow (20%)
- Blue (25%)



- Cyan (32%)
- Magenta (14%)
- Yellow (0%)
- Black (75%)



- Cyan (83%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281088065 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 4281088065 by changing the saturation by 10% instead.



4281088065



4281088065

4294967295



4279706411



4284114801



4278193431



4285759626



4278190080



4287470245



4289181120



4290957531



4292799736



4294705151



4281088065



4281088065

■ 4280628545

■ 4281547585

■ 4280234561

■ 4281941569

■ 4279775297

■ 4282335297

■ 4279381313

■ 4282794817

■ 4278987329

■ 4283254337

■ 4278527809

■ 4283648321

■ 4278199617

■ 4284107585

■ 4284501569

■ 4284961089

Harmonies

Analogous

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



4280826174



4281088065



4281546305

Triad

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



4281088065



4282528564



4281481262

Complementary

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



4281088065



4282463532

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.



4281939755



4281088065



4282528559

Square

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



4281088065



4282397498



4282266924



4281088307

Rectangle

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



4281088065



4281873728



4282266924



4281612333

Sweetspot

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



4281088065



4283191636



4281090357



4280690987



4289440683



4281019179

Same Dimension

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



4281088065



4281550420



4281085505



4280164385



4278204257



4278223072

Inverse Universe

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



4282461240



4283708230



4282466092



4280360480



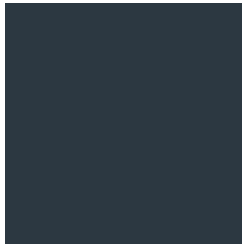
4284547127



4292870272

Previews

White Background



This preview shows how the Android color 4281088065 looks on a white background.

Color Contrast Check

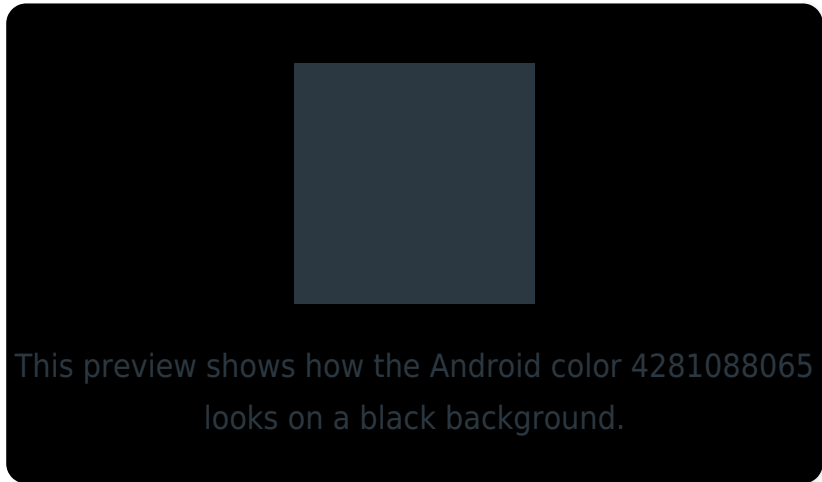
Large Text (above 18pt) WCAG AA ✓ Pass

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

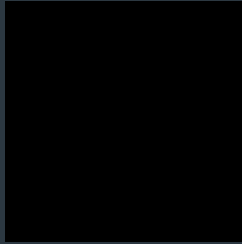
Any Text WCAG AA × Fail

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 4281088065 Background



This preview shows how black text looks on a background with the Android color 4281088065.



This preview shows how white text looks on a background with the Android color 4281088065.

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

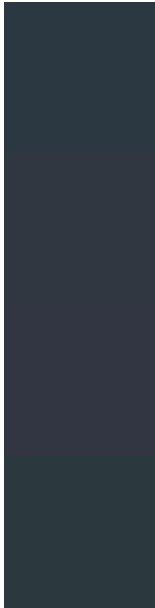


Original Color
4281088065

Protanopia
4281611840

Deuteranopia
4281742658

Trichromacy



Original Color

4281088065

Protanomaly

4281415488

Deuteranomaly

4281480770

Tritanomaly

4281022782

Monochromacy



Original Color

4281088065

Achromatopsia

4281677109

Achromatomaly

4281480761

CSS Examples

Text

The CSS property to change the color of the text to Android 4281088065 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(44, 56, 65)` looks like.

```
.text, #text, p{  
  color:rgb(44, 56, 65)  
}
```

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(44, 56, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 56, 65) }
```

Border

The CSS property to change the border of an element to Android 4281088065 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(44, 56, 65) }
```

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

```
.border{ border-color:rgb(44, 56, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 56, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 56, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 56, 65);  
box-shadow:4px 4px 4px 4px rgb(44, 56, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4281088065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 56, 65) }
```

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

```
.background{ background-color: rgb(44, 56,  
65) }
```

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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