

Converting Colors

Android(4281876563)

Have a look what the booklet for
Android(4281876563) contains.

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Color

Android(4281876563)

Conversions

Conversions Part 1

Format	Color
Hex	384053
RGB	56, 64, 83
RGB Percent	22%, 25%, 33%
CMY	0.7804, 0.7490, 0.6745
CMYK	0.33, 0.23, 0.00, 0.67
HSL	222°, 19%, 27%
HSV	222°, 33%, 33%
XYZ	5.0256, 5.1321, 8.9093
YIQ	63.7740, -10.8670, 4.2130

Conversions

Conversions Part 2

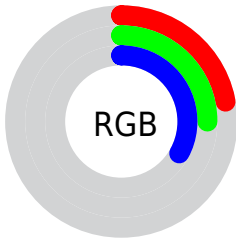
Format	Color
RYB	56, 62, 83
Decimal	3686483
CIELab	27.11, 1.86, -12.50
CIELCh	27, 12.641, 278.448
Yxy	5.1321, 0.2636, 0.2692
Android (android.graphics.Color)	4281876563 (0xFF384053)
YUV	63.7740, 9.4784, -6.8178
Hunter-Lab	22.6541, -0.0460, -7.4595

Details

The Android color **4281876563** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283648824**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285034629**, and **4279047718** is the 20% darker color. If you saturate the color by 10%, you get **4281350739**, and if you desaturate by 10%, it is **4282402387**.

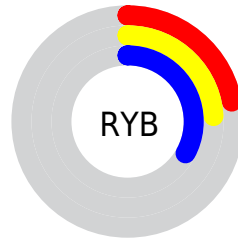
Distribution



 Red (22%)

 Green (25%)

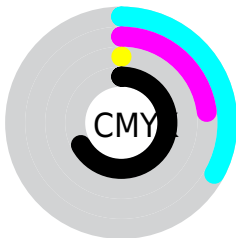
 Blue (33%)




 Red (22%)

 Yellow (24%)

 Blue (33%)

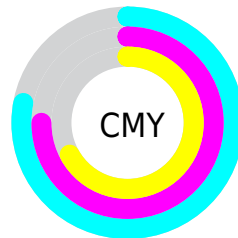


 Cyan (33%)

 Magenta (23%)

 Yellow (0%)

 Black (67%)



 Cyan (78%)

 Magenta (75%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281876563 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 4281876563 by changing the saturation by 10% instead.



4281876563



4281876563

4294967295



4280429116



4285034629



4279047718



4286679455



4278190353



4288390074



4278190080



4290166485



4292008690



4293851135



4281876563



4281876563



4281350739



4282402387

■ 4280759379

■ 4282993747

■ 4280233555

■ 4283519571

■ 4279707987

■ 4284045139

■ 4279116627

■ 4284570963

■ 4278590803

■ 4285162323

■ 4278196563

■ 4285688147

■ 4286213971

■ 4286805331

Harmonies

Analogous

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



4281025362



4281876563



4282727759

Triad

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



4281876563



4283644468



4281287993

Complementary

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



4281876563



4283648824

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.



4282008369



4281876563



4283252014

Square

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



4281876563



4283644222



4282662957



4280698435

Rectangle

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



4281876563



4283185994



4282662957



4281484342

Sweetspot

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



4281876563



4284507243



4281881419



4281282870



4290098613



4281742902

Same Dimension

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



4281876563



4282469995



4282202195



4280624681



4278198121



4278207976

Inverse Universe

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



4283643968



4285219150



4283323192



4280886566



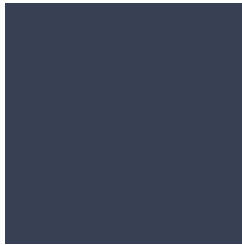
4285071391



4293394501

Previews

White Background



This preview shows how the Android color 4281876563 looks on a white background.

Color Contrast Check

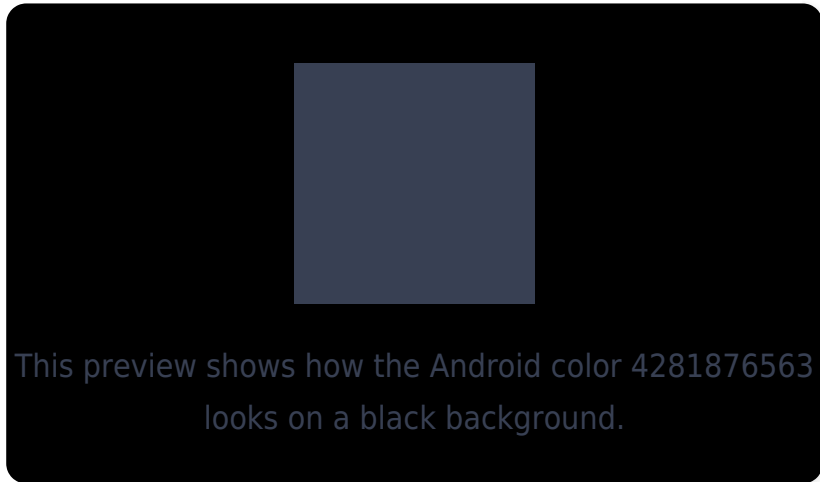
Large Text (above 18pt) WCAG AA ✓ Pass

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

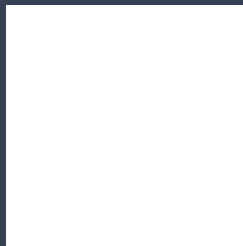
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281876563 Background



This preview shows how black text looks on a background with the Android color 4281876563.

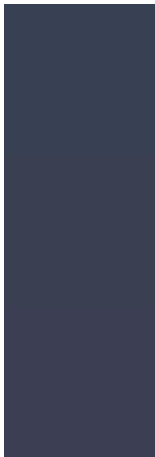


This preview shows how white text looks on a background with the Android color 4281876563.

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

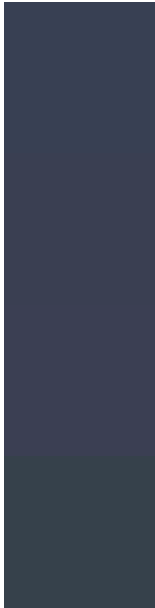


Original Color
4281876563

Protanopia
4282072914

Deuteranopia
4282138451

Trichromacy



Original Color

4281876563

Protanomaly

4282007378

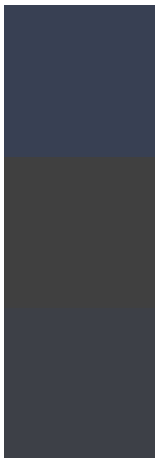
Deuteranomaly

4282072915

Tritanomaly

4281745739

Monochromacy



Original Color

4281876563

Achromatopsia

4282400832

Achromatomaly

4282204231

CSS Examples

Text

The CSS property to change the color of the text to Android 4281876563 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(56, 64, 83)` looks like.

```
.text, #text, p{  
    color:rgb(56, 64, 83)  
}
```

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(56, 64, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 64, 83) }
```

Border

The CSS property to change the border of an element to Android 4281876563 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(56, 64, 83) }
```

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

```
.border{ border-color:rgb(56, 64, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 64, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 64, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 64, 83);  
box-shadow:4px 4px 4px 4px rgb(56, 64, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4281876563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 64, 83) }
```

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

```
.background{ background-color: rgb(56, 64,  
83) }
```

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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