

Converting Colors

Android(4284835963)

Have a look what the booklet for
Android(4284835963) contains.

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Color

Android(4284835963)

Conversions

Conversions Part 1

Format	Color
Hex	65687B
RGB	101, 104, 123
RGB Percent	40%, 41%, 48%
CMY	0.6039, 0.5922, 0.5176
CMYK	0.18, 0.15, 0.00, 0.52
HSL	232°, 10%, 44%
HSV	232°, 18%, 48%
XYZ	13.8923, 14.0974, 20.7278
YIQ	105.2690, -7.8870, 5.2730

Conversions

Conversions Part 2

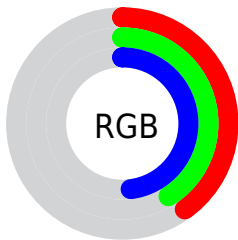
Format	Color
R_{YB}	101, 104, 123
Decimal	6645883
CIE Lab	44.37, 3.15, -10.96
CIE LCh	44, 11.407, 286.052
Yxy	14.0974, 0.2852, 0.2894
Android (android.graphics.Color)	4284835963 (0xFF65687B)
YUV	105.2690, 8.7414, -3.7439
Hunter-Lab	37.5465, 0.3391, -6.4488

Details

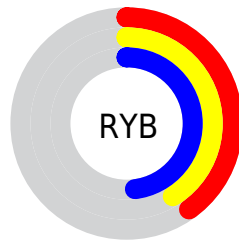
The Android color `4284835963` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286281829`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4288191407`, and `4281743690` is the 20% darker color. If you saturate the color by 10%, you get `4284046715`, and if you desaturate by 10%, it is `4285625211`.

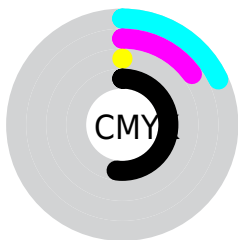
Distribution



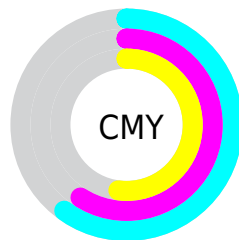
- Red (40%)
- Green (41%)
- Blue (48%)



- Red (40%)
- Yellow (41%)
- Blue (48%)



- Cyan (18%)
- Magenta (15%)
- Yellow (0%)
- Black (52%)



- Cyan (60%)
- Magenta (59%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284835963 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 4284835963 by changing the saturation by 10% instead.

■ 4284835963

■ 4284835963

4294967295

■ 4283256930

■ 4288191407

■ 4281743690

■ 4289967819

■ 4280296500

■ 4291809767

■ 4278914591

■ 4293652223

■ 4278190083

■ 4278190080

■ 4284835963

■ 4284835963

■ 4284046715

■ 4285625211

■ 4283192187

■ 4286479739

■ 4282402939

■ 4287268987

■ 4281613947

■ 4288057979

■ 4280759163

■ 4288912763

■ 4279969915

■ 4289702011

■ 4279180923

■ 4290491003

■ 4278391675

■ 4291280251

■ 4278194555

■ 4292135035

Harmonies

Analogous

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



4284050299



4284835963



4285621622

Triad

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



4284835963



4286276700



4283854436

Complementary

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



4284835963



4286281829

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.



4284509532



4284835963



4285884247

Square

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



4284835963



4286407268



4285229655



4283461230

Rectangle

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



4284835963



4286014321



4285229655



4284051041

Sweetspot

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



4284835963



4288256673



4284840824



4283256146



4291940817



4283585106

Same Dimension

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



4284835963



4286547105



4285359483



4281808957



4278194557



4278199036

Inverse Universe

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



4286276968



4288774020



4285758309



4282201912



4286382097



4294705186

Previews

White Background



This preview shows how the Android color 4284835963 looks on a white background.

Color Contrast Check

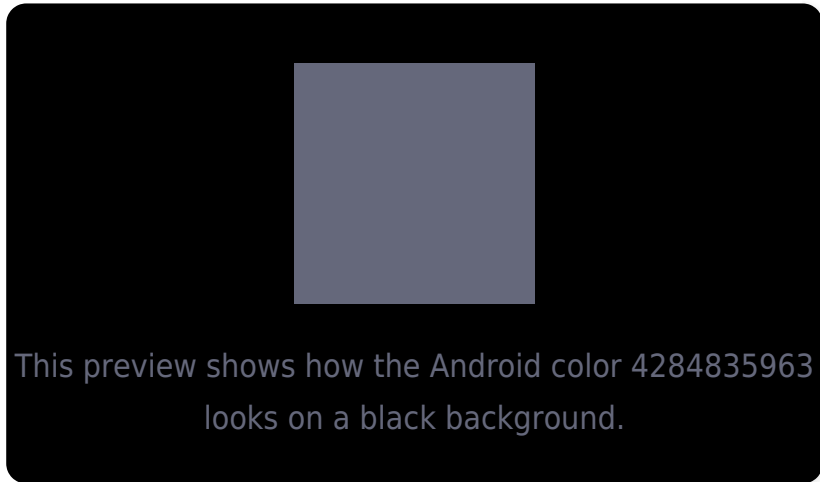
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

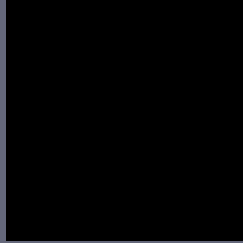
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

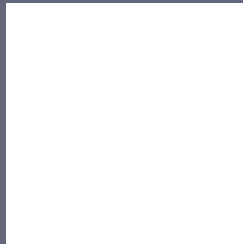
Any Text WCAG AAA × Fail

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

Android 4284835963 Background



This preview shows how black text looks on a background with the Android color 4284835963.



This preview shows how white text looks on a background with the Android color 4284835963.

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

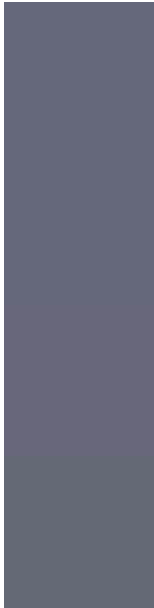


Original Color
4284835963

Protanopia
4284835963

Deuteranopia
4285163131

Trichromacy



Original Color

4284835963

Protanomaly

4284835963

Deuteranomaly

4285032315

Tritanomaly

4284770677

Monochromacy



Original Color

4284835963

Achromatopsia

4285098345

Achromatomaly

4285032816

CSS Examples

Text

The CSS property to change the color of the text to Android 4284835963 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(101, 104, 123)` looks like.

```
.text, #text, p{  
    color:rgb(101, 104, 123)  
}
```

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(101, 104, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 104, 123) }
```

Border

The CSS property to change the border of an element to Android 4284835963 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(101, 104, 123) }
```

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

```
.border{ border-color:rgb(101, 104, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 104, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 104, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 104, 123);  
box-shadow:4px 4px 4px 4px rgb(101, 104,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4284835963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 104, 123) }
```

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

```
.background{ background-color: rgb(101,  
104, 123) }
```

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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