

Converting Colors

Android(4286883763)

Have a look what the booklet for
Android(4286883763) contains.

Android(4286883763)	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(4286883763)

Conversions

Conversions Part 1

Format	Color
Hex	84A7B3
RGB	132, 167, 179
RGB Percent	52%, 65%, 70%
CMY	0.4824, 0.3451, 0.2980
CMYK	0.26, 0.07, 0.00, 0.30
HSL	195°, 24%, 61%
HSV	195°, 26%, 70%
XYZ	31.4711, 35.7976, 47.8988
YIQ	157.9030, -24.7120, -3.6880

Conversions

Conversions Part 2

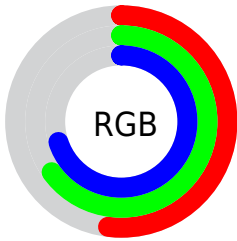
Format	Color
RYB	132, 152, 179
Decimal	8693683
CIELab	66.37, -9.11, -10.10
CIELCh	66, 13.603, 227.938
Yxy	35.7976, 0.2733, 0.3108
Android (android.graphics.Color)	4286883763 (0xFF84A7B3)
YUV	157.9030, 10.4008, -22.7169
Hunter-Lab	59.8311, -10.8136, -5.5838

Details

The Android color `4286883763` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289958020`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4290436843`, and `4283528062` is the 20% darker color. If you saturate the color by 10%, you get `4285702835`, and if you desaturate by 10%, it is `4288064691`.

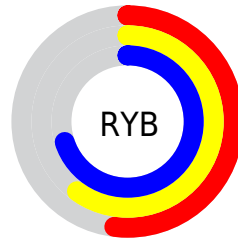
Distribution



Red (52%)

Green (65%)

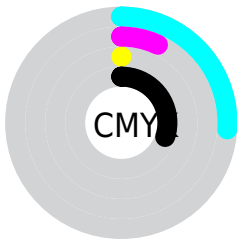
Blue (70%)



Red (52%)

Yellow (60%)

Blue (70%)

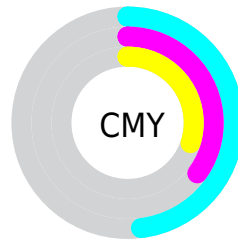


Cyan (26%)

Magenta (7%)

Yellow (0%)

Black (30%)



Cyan (48%)

Magenta (35%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286883763 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 4286883763 by changing the saturation by 10% instead.



4286883763



4286883763

4294967295



4285173144



4290436843



4283528062



4292279295



4281948773



4294180863



4280304461



4278594871



4278196513



4278190089



4278190080



4286883763



4286883763

■ 4285702835

■ 4288064691

■ 4284522163

■ 4289245363

■ 4283341235

■ 4290426291

■ 4282160563

■ 4291606963

■ 4281045171

■ 4292787891

■ 4279864499

■ 4293903027

■ 4278683571

■ 4294952883

■ 4278224307

■ 4294954163

■ 4294955187

Harmonies

Analogous

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



4286753192



4286883763



4287538361

Triad

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



4286883763



4290222503



4288914314

Complementary

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



4286883763



4289958020

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.



4289765258



4286883763



4290484634

Square

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



4286883763



4289502386



4290354064



4287997585

Rectangle

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



4286883763



4288192953



4290354064



4289241737

Sweetspot

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



4286883763



4292207592



4286886800



4285166197



4294309365



4285887861

Same Dimension

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



4286883763



4288599528



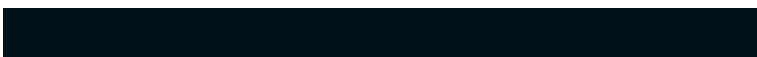
4286877875



4283455321



4278219417



4278194970

Inverse Universe

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



4289954983



4293435093



4289963908



4284043351



4288217202



4279894035

Previews

White Background



This preview shows how the Android color 4286883763 looks on a white background.

Color Contrast Check

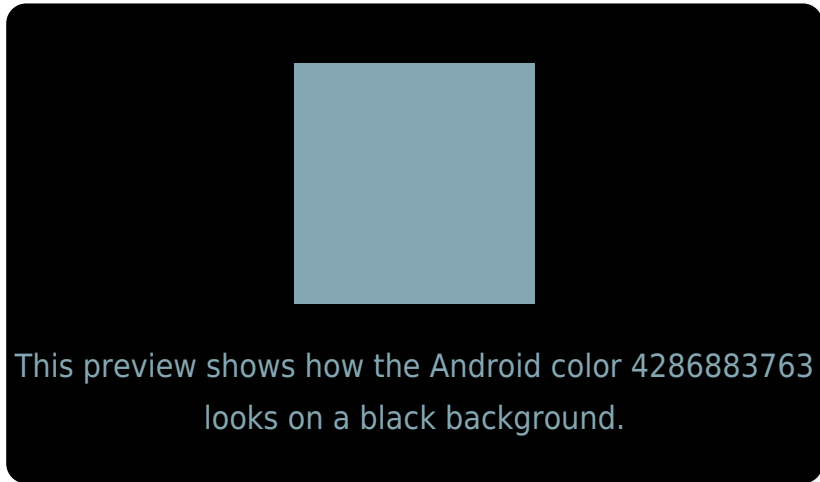
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Android 4286883763 Background



This preview shows how black text looks on a background with the Android color 4286883763.

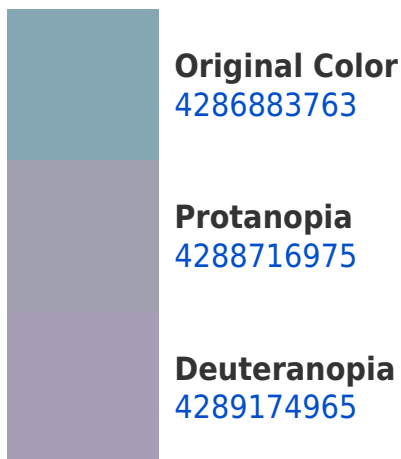


This preview shows how white text looks on a background with the Android color 4286883763.

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



Trichromacy



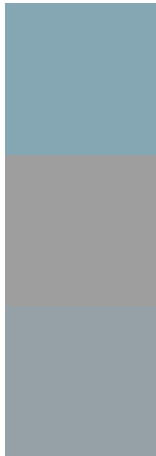
Original Color
4286883763

Protanomaly
4288062384

Deuteranomaly
4288324020

Tritanomaly
4286883764

Monochromacy



Original Color
4286883763

Achromatopsia
4288585374

Achromatomaly
4287996326

CSS Examples

Text

The CSS property to change the color of the text to Android 4286883763 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(132, 167, 179)` looks like.

```
.text, #text, p{  
    color:rgb(132, 167, 179)  
}
```

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(132, 167, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 167, 179) }
```

Border

The CSS property to change the border of an element to Android 4286883763 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(132, 167, 179) }
```

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

```
.border{ border-color:rgb(132, 167, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 167, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 167, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 167, 179);  
box-shadow:4px 4px 4px 4px rgb(132, 167,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4286883763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 167, 179) }
```

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

```
.background{ background-color: rgb(132,  
167, 179) }
```

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