

Converting Colors

Android(4286030263)

Have a look what the booklet for
Android(4286030263) contains.

Android(4286030263)	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(4286030263)

Conversions

Conversions Part 1

Format	Color
Hex	77A1B7
RGB	119, 161, 183
RGB Percent	47%, 63%, 72%
CMY	0.5333, 0.3686, 0.2824
CMYK	0.35, 0.12, 0.00, 0.28
HSL	201°, 31%, 59%
HSV	201°, 35%, 72%
XYZ	28.8999, 32.8306, 49.6135
YIQ	150.9500, -32.0940, -2.0620

Conversions

Conversions Part 2

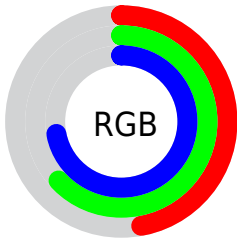
Format	Color
RYB	119, 144, 183
Decimal	7840183
CIELab	64.02, -8.71, -15.93
CIELCh	64, 18.156, 241.333
Yxy	32.8306, 0.2596, 0.2949
Android (android.graphics.Color)	4286030263 (0xFF77A1B7)
YUV	150.9500, 15.8007, -28.0201
Hunter-Lab	57.2980, -10.2399, -11.2298

Details

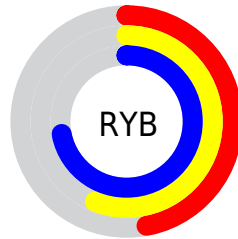
The Android color `4286030263` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290219383`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289583343`, and `4282609026` is the 20% darker color. If you saturate the color by 10%, you get `4284849079`, and if you desaturate by 10%, it is `4287211447`.

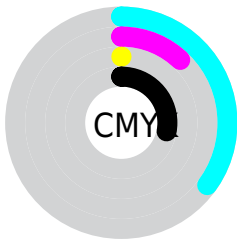
Distribution



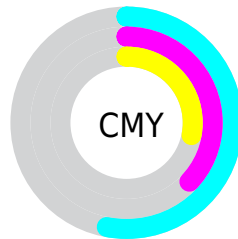
- Red (47%)
- Green (63%)
- Blue (72%)



- Red (47%)
- Yellow (56%)
- Blue (72%)



- Cyan (35%)
- Magenta (12%)
- Yellow (0%)
- Black (28%)



- Cyan (53%)
- Magenta (37%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286030263 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 4286030263 by changing the saturation by 10% instead.

 4286030263

 4286030263

4294967295

 4284319644

 4289583343

 4282609026

 4291425535

 4280898921

 4293328895

 4278992465

 4278200378

 4278195236

 4278190349

 4278190080

 4286030263

 4286030263

■ 4284849079

■ 4287211447

■ 4283602103

■ 4288458423

■ 4282420919

■ 4289639607

■ 4281239735

■ 4290820791

■ 4279993015

■ 4292067511

■ 4278811575

■ 4293248951

■ 4278220983

■ 4294430135

■ 4294955959

■ 4294957751

Harmonies

Analogous

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



4285506731



4286030263



4287208635

Triad

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



4286030263



4290482331



4287995775

Complementary

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



4286030263



4290219383

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.



4289174139



4286030263



4290548107

Square

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



4286030263



4289827499



4290090367



4286817163

Rectangle

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



4286030263



4288190905



4290090367



4288388733

Sweetspot

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



4286030263



4292208109



4286035852



4285100920



4294440951



4286085240

Same Dimension

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



4286030263



4287286253



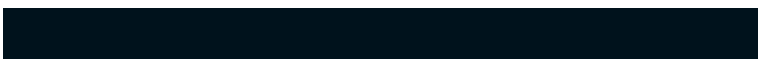
4286022327



4283652444



4278216348



4278194716

Inverse Universe

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



4290213793



4293757643



4290227319



4284240729



4288413798



4280025106

Previews

White Background



This preview shows how the Android color 4286030263 looks on a white background.

Color Contrast Check

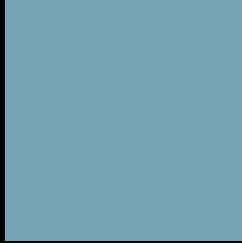
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286030263 looks on a 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 4286030263 Background



This preview shows how black text looks on a background with the Android color 4286030263.



This preview shows how white text looks on a background with the Android color 4286030263.

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



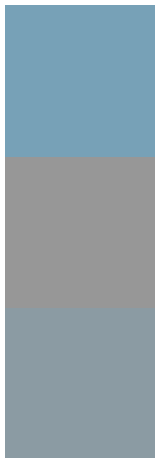
Original Color
4286030263

Protanomaly
4287339700

Deuteranomaly
4287536056

Tritanomaly
4285964978

Monochromacy



Original Color
4286030263

Achromatopsia
4288124823

Achromatomaly
4287339427

CSS Examples

Text

The CSS property to change the color of the text to Android 4286030263 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(119, 161, 183)` looks like.

```
.text, #text, p{  
    color:rgb(119, 161, 183)  
}
```

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(119, 161, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 161, 183) }
```

Border

The CSS property to change the border of an element to Android 4286030263 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(119, 161, 183) }
```

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

```
.border{ border-color:rgb(119, 161, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 161, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 161, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 161, 183);  
box-shadow:4px 4px 4px 4px rgb(119, 161,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4286030263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 161, 183) }
```

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

```
.background{ background-color: rgb(119,  
161, 183) }
```

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