

Converting Colors

Android(4286030011)

Have a look what the booklet for
Android(4286030011) contains.

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Color

Android(4286030011)

Conversions

Conversions Part 1

Format	Color
Hex	77A0BB
RGB	119, 160, 187
RGB Percent	47%, 63%, 73%
CMY	0.5333, 0.3725, 0.2667
CMYK	0.36, 0.14, 0.00, 0.27
HSL	204°, 33%, 60%
HSV	204°, 36%, 73%
XYZ	29.1482, 32.6514, 51.7798
YIQ	150.8190, -33.1030, -0.2950

Conversions

Conversions Part 2

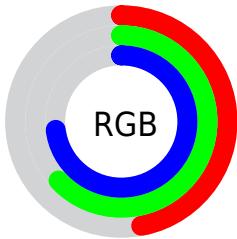
Format	Color
RYB	119, 145, 187
Decimal	7839931
CIELab	63.88, -7.12, -18.39
CIELCh	64, 19.720, 248.833
Yxy	32.6514, 0.2566, 0.2875
Android (android.graphics.Color)	4286030011 (0xFF77A0BB)
YUV	150.8190, 17.8372, -27.9053
Hunter-Lab	57.1414, -8.9435, -13.7278

Details

The Android color `4286030011` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290482807`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289583091`, and `4282609030` is the 20% darker color. If you saturate the color by 10%, you get `4284783035`, and if you desaturate by 10%, it is `4287276987`.

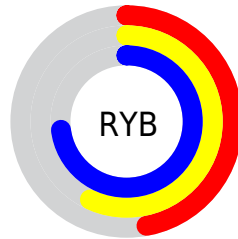
Distribution



Red (47%)

Green (63%)

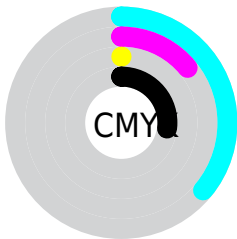
Blue (73%)



Red (47%)

Yellow (57%)

Blue (73%)

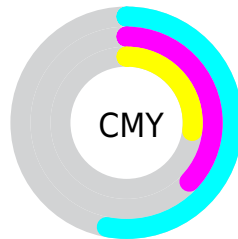


Cyan (36%)

Magenta (14%)

Yellow (0%)

Black (27%)



Cyan (53%)

Magenta (37%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286030011 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 4286030011 by changing the saturation by 10% instead.



4286030011



4286030011

4294967295



4284319392



4289583091



4282609030



4291425279



4280898668



4293328895



4278795604



4278200125



4278194983



4278190353



4278190080



4286030011



4286030011

■ 4284783035

■ 4287276987

■ 4283601339

■ 4288458683

■ 4282354363

■ 4289705659

■ 4281107131

■ 4290952891

■ 4279860155

■ 4292199867

■ 4278678459

■ 4293381563

■ 4278219195

■ 4294628539

■ 4294958011

■ 4294960059

Harmonies

Analogous

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



4285244592



4286030011



4287470525

Triad

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



4286030011



4290743958



4287602815

Complementary

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



4286030011



4290482807

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.



4288912248



4286030011



4290613382

Square

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



4286030011



4290154664



4289959290



4286358670

Rectangle

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



4286030011



4288517817



4289959290



4288061308

Sweetspot

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



4286030011



4292405490



4286036881



4285166714



4294638330



4286216826

Same Dimension

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



4286030011



4287154418



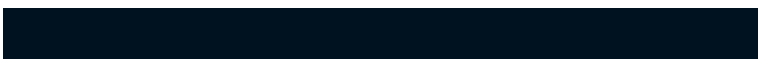
4286021563



4283784030



4278214558



4278194719

Inverse Universe

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



4290475936



4294084808



4290491255



4284372315



4288544863



4280221714

Previews

White Background



This preview shows how the Android color 4286030011 looks on a white background.

Color Contrast Check

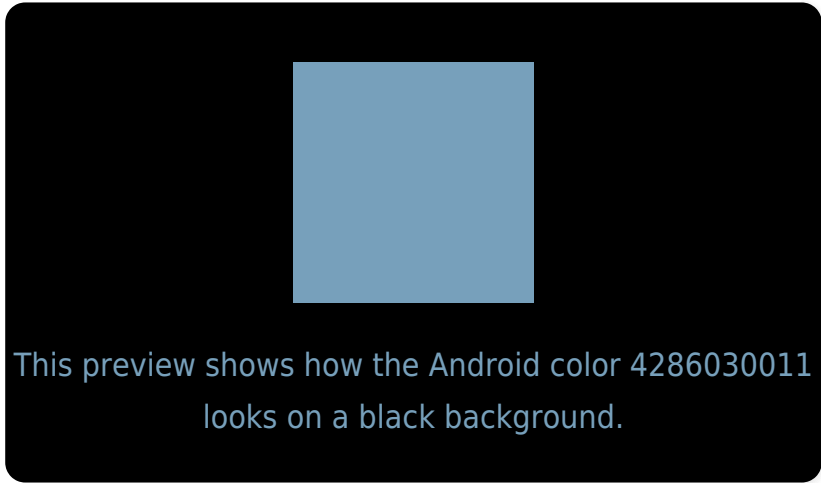
Large Text (above 18pt) WCAG AA × Fail

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 4286030011 Background



This preview shows how black text looks on a background with the Android color 4286030011.



This preview shows how white text looks on a background with the Android color 4286030011.

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
4286030011

Protanomaly
4287208632

Deuteranomaly
4287404732

Tritanomaly
4285899187

Monochromacy



Original Color
4286030011

Achromatopsia
4288124823

Achromatomaly
4287339172

CSS Examples

Text

The CSS property to change the color of the text to Android 4286030011 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, 160, 187)` looks like.

```
.text, #text, p{  
    color:rgb(119, 160, 187)  
}
```

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, 160, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 160, 187) }
```

Border

The CSS property to change the border of an element to Android 4286030011 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, 160, 187) }
```

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

```
.border{ border-color:rgb(119, 160, 187) }
```

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

Here you see how a box with a 4 pixel rgb(119, 160, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 160, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 160, 187);  
box-shadow:4px 4px 4px 4px rgb(119, 160,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4286030011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 160, 187) }
```

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

```
.background{ background-color: rgb(119,  
160, 187) }
```

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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