

Converting Colors

Android(4286020533)

Have a look what the booklet for
Android(4286020533) contains.

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Color

Android(4286020533)

Conversions

Conversions Part 1

Format	Color
Hex	777BB5
RGB	119, 123, 181
RGB Percent	47%, 48%, 71%
CMY	0.5333, 0.5176, 0.2902
CMYK	0.34, 0.32, 0.00, 0.29
HSL	236°, 30%, 59%
HSV	236°, 34%, 71%
XYZ	23.0312, 21.4241, 46.6374
YIQ	128.4160, -21.0020, 17.1900

Conversions

Conversions Part 2

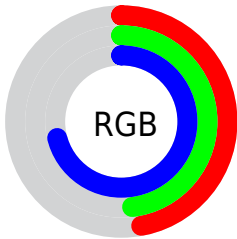
Format	Color
RYB	119, 123, 181
Decimal	7830453
CIELab	53.41, 12.54, -31.09
CIELCh	53, 33.520, 291.961
Yxy	21.4241, 0.2528, 0.2352
Android (android.graphics.Color)	4286020533 (0xFF777BB5)
YUV	128.4160, 25.9239, -8.2578
Hunter-Lab	46.2861, 7.8179, -27.3397

Details

The Android color `4286020533` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290097527`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289572845`, and `4282665600` is the 20% darker color. If you saturate the color by 10%, you get `4284836533`, and if you desaturate by 10%, it is `4287204533`.

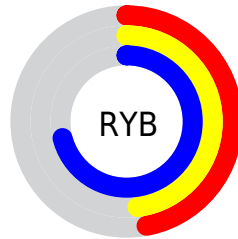
Distribution



Red (47%)

Green (48%)

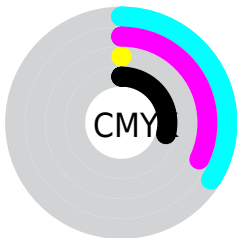
Blue (71%)



Red (47%)

Yellow (48%)

Blue (71%)

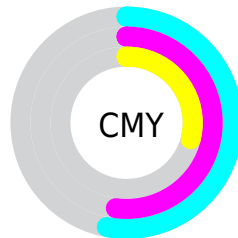


Cyan (34%)

Magenta (32%)

Yellow (0%)

Black (29%)



Cyan (53%)

Magenta (52%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286020533 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 4286020533 by changing the saturation by 10% instead.

■ 4286020533

■ 4286020533

4294967295

■ 4284310170

■ 4289572845

■ 4282665600

■ 4291415039

■ 4280956007

■ 4293257215

■ 4279115598

■ 4278191927

■ 4278190625

■ 4278190086

■ 4278190080

■ 4286020533

■ 4286020533

■ 4284836533

■ 4287204533

■ 4283652533

■ 4288388533

■ 4282468533

■ 4289572533

■ 4281284533

■ 4290756533

■ 4280100533

■ 4292006069

■ 4278850997

■ 4293190069

■ 4278193333

■ 4294374069

■ 4294967221

Harmonies

Analogous

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



4282680760



4286020533



4288442531

Triad

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



4286020533



4289622355



4281437815

Complementary

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



4286020533



4290097527

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.



4284189531



4286020533



4288248646

Square

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



4286020533



4290210411



4286415945



4278226836

Rectangle

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



4286020533



4289555346



4286415945



4282486381

Sweetspot

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



4286020533



4292072939



4286035377



4284967029



4294309365



4285887861

Same Dimension

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



4286020533



4287271403



4287788981



4283453785



4278192793



4278190618

Inverse Universe

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



4290082683



4293626513



4288329079



4284043345



4288217098



4279894018

Previews

White Background



This preview shows how the Android color 4286020533 looks on a white background.

Color Contrast Check

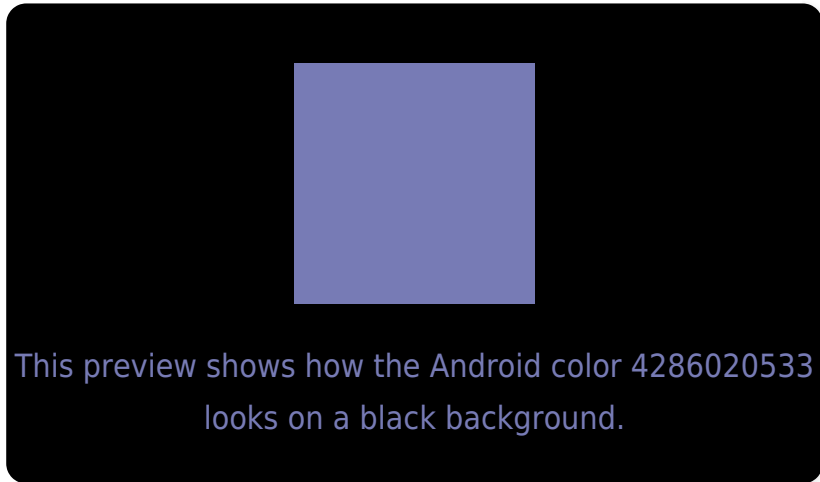
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4286020533 Background



This preview shows how black text looks on a background with the Android color 4286020533.



This preview shows how white text looks on a background with the Android color 4286020533.

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

4286020533

Protanopia

4285365943

Deuteranopia

4285300404

Trichromacy



Original Color
4286020533

Protanomaly
4285627830

Deuteranomaly
4285562292

Tritanomaly
4285628572

Monochromacy



Original Color
4286020533

Achromatopsia
4286611584

Achromatomaly
4286414483

CSS Examples

Text

The CSS property to change the color of the text to Android 4286020533 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, 123, 181)` looks like.

```
.text, #text, p{  
    color:rgb(119, 123, 181)  
}
```

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, 123, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 123, 181) }
```

Border

The CSS property to change the border of an element to Android 4286020533 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, 123, 181) }
```

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

```
.border{ border-color:rgb(119, 123, 181) }
```

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

Here you see how a box with a 4 pixel rgb(119, 123, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 123, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 123, 181);  
box-shadow:4px 4px 4px 4px rgb(119, 123,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4286020533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 123, 181) }
```

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

```
.background{ background-color: rgb(119,  
123, 181) }
```

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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