

Converting Colors

Android(4286096533)

Have a look what the booklet for
Android(4286096533) contains.

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Color

Android(4286096533)

Conversions

Conversions Part 1

Format	Color
Hex	78A495
RGB	120, 164, 149
RGB Percent	47%, 64%, 58%
CMY	0.5294, 0.3569, 0.4157
CMYK	0.27, 0.00, 0.09, 0.36
HSL	160°, 19%, 56%
HSV	160°, 27%, 64%
XYZ	26.4460, 32.7139, 33.3543
YIQ	149.1340, -21.4090, -13.9930

Conversions

Conversions Part 2

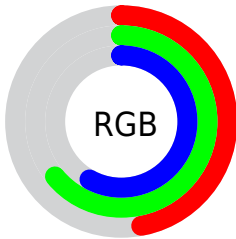
Format	Color
RYB	120, 147, 164
Decimal	7906453
CIELab	63.93, -18.10, 2.99
CIElCh	64, 18.344, 170.632
Yxy	32.7139, 0.2859, 0.3536
Android (android.graphics.Color)	4286096533 (0xFF78A495)
YUV	149.1340, -0.0661, -25.5505
Hunter-Lab	57.1961, -17.5593, 5.4618

Details

The Android color `4286096533` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288968839`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4289584075`, and `4282806370` is the 20% darker color. If you saturate the color by 10%, you get `4285047951`, and if you desaturate by 10%, it is `4287145115`.

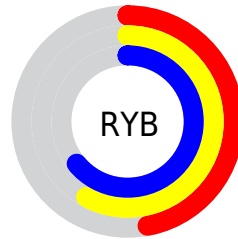
Distribution



Red (47%)

Green (64%)

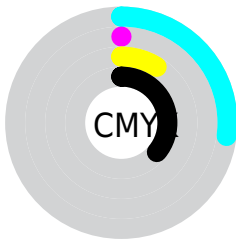
Blue (58%)



Red (47%)

Yellow (58%)

Blue (64%)

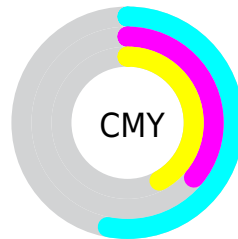


Cyan (27%)

Magenta (0%)

Yellow (9%)

Black (36%)



Cyan (53%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286096533 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 4286096533 by changing the saturation by 10% instead.



4286096533



4286096533

4294967295



4284451451



4289584075



4282806370



4291426535



4281227083



4293263359



4279648308



4278200863



4278195718



4278190080



4286096533



4286096533



4285047951




4287145115

 4283933834

 4288259232

 4282885252

 4289307814

 4281771135

 4290421931

 4280722553

 4291470513

 4279673971

 4292519095

 4278559854

 4293633212

 4278232172

 4294681794

 4294943943

Harmonies

Analogous

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



4287210118



4286096533



4285506726

Triad

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



4286096533



4288125113



4290286466

Complementary

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



4286096533



4288968839

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.



4290613392



4286096533



4289434544

Square

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



4286096533



4286750395



4290351265



4289501307

Rectangle

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



4286096533



4285506480



4290351265



4290482822

Sweetspot

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



4286096533



4291155664



4287079544



4284509031



4293651435



4285229931

Same Dimension

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



4286096533



4287813311



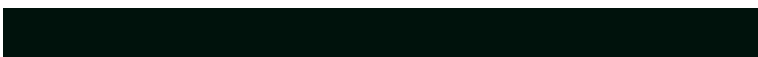
4286094756



4282995279



4278227296



4278194700

Inverse Universe

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



4288968839



4292252329



4288970616



4283582796



4287692850



4279369734

Previews

White Background



This preview shows how the Android color 4286096533 looks on a white background.

Color Contrast Check

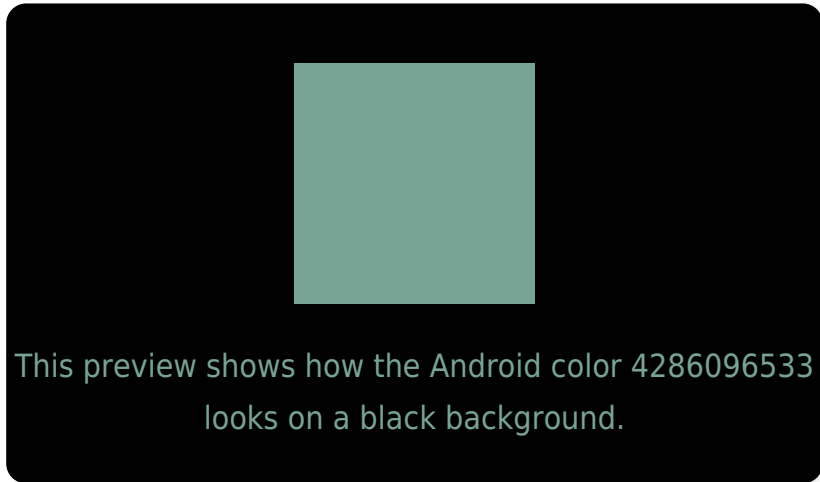
Large Text (above 18pt) WCAG AA × Fail

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 4286096533 Background



This preview shows how black text looks on a background with the Android color 4286096533.




This preview shows how white text looks on a background with the Android color 4286096533.

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





Tritanopia
4286423213

Trichromacy



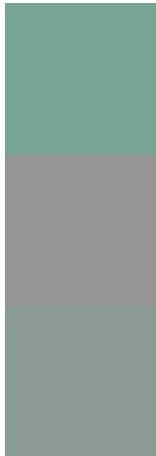
Original Color
4286096533

Protanomaly
4287733393

Deuteranomaly
4288191127

Tritanomaly
4286292388

Monochromacy



Original Color
4286096533

Achromatopsia
4287993237

Achromatomaly
4287273621

CSS Examples

Text

The CSS property to change the color of the text to Android 4286096533 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(120, 164, 149)` looks like.

```
.text, #text, p{  
    color:rgb(120, 164, 149)  
}
```

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(120, 164, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 164, 149) }
```

Border

The CSS property to change the border of an element to Android 4286096533 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(120, 164, 149) }
```

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

```
.border{ border-color:rgb(120, 164, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 164, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 164, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 164, 149); box-shadow:4px 4px 4px 4px rgb(120, 164, 149) }
```

Background

The CSS property to change the background color of an element to Android 4286096533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 164, 149) }
```

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

```
.background{ background-color: rgb(120,  
164, 149) }
```

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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