

Converting Colors

Android(4286749601)

Have a look what the booklet for
Android(4286749601) contains.

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Color

Android(4286749601)

Conversions

Conversions Part 1

Format	Color
Hex	829BA1
RGB	130, 155, 161
RGB Percent	51%, 61%, 63%
CMY	0.4902, 0.3922, 0.3686
CMYK	0.19, 0.04, 0.00, 0.37
HSL	192°, 14%, 57%
HSV	192°, 19%, 63%
XYZ	27.3603, 30.7617, 38.2138
YIQ	148.2090, -16.8260, -3.4340

Conversions

Conversions Part 2

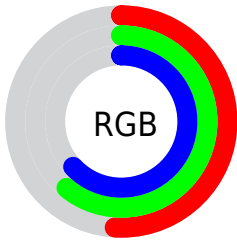
Format	Color
RYB	130, 144, 161
Decimal	8559521
CIELab	62.31, -7.39, -6.06
CIELCh	62, 9.557, 219.388
Yxy	30.7617, 0.2840, 0.3193
Android (android.graphics.Color)	4286749601 (0xFF829BA1)
YUV	148.2090, 6.3060, -15.9693
Hunter-Lab	55.4633, -9.0058, -2.0261

Details

The Android color `4286749601` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288776322`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290236888`, and `4283459694` is the 20% darker color. If you saturate the color by 10%, you get `4285700257`, and if you desaturate by 10%, it is `4287798945`.

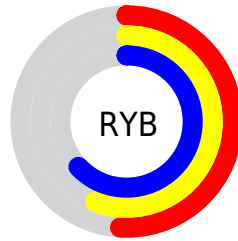
Distribution



Red (51%)

Green (61%)

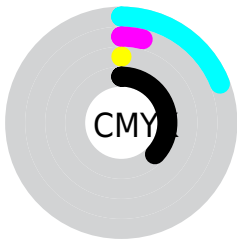
Blue (63%)



Red (51%)

Yellow (56%)

Blue (63%)

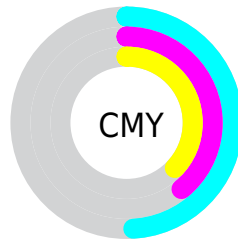


Cyan (19%)

Magenta (4%)

Yellow (0%)

Black (37%)



Cyan (49%)

Magenta (39%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286749601 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 4286749601 by changing the saturation by 10% instead.



4286749601



4286749601

4294967295



4285104519



4290236888



4283459694



4292079348



4281880661



4293984255



4280432958



4278985512



4278193684



4278190080



4286749601



4286749601



4285700257



4287798945

■ 4284650913

■ 4288848289

■ 4283601569

■ 4289897633

■ 4282552225

■ 4290946977

■ 4281437089

■ 4292062113

■ 4280387745

■ 4293111457

■ 4279338401

■ 4294160801

■ 4278289057

■ 4294948001

■ 4278223521

■ 4294948769

Harmonies

Analogous

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



4286749849



4286749601



4287076774

Triad

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



4286749601



4288975517



4288386950

Complementary

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



4286749601



4288776322

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.



4288910471



4286749601



4289302932

Square

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



4286749601



4288451748



4289237644



4287732105

Rectangle

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



4286749601



4287535015



4289237644



4288583302

Sweetspot

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



4286749601



4291153873



4286751112



4284573545



4293454056



4285098345

Same Dimension

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



4286749601



4288792785



4286745761



4282994770



4278220177



4278193682

Inverse Universe

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



4288774811



4291928520



4288780162



4283582800



4287692917



4279369742

Previews

White Background



This preview shows how the Android color 4286749601 looks on a white background.

Color Contrast Check

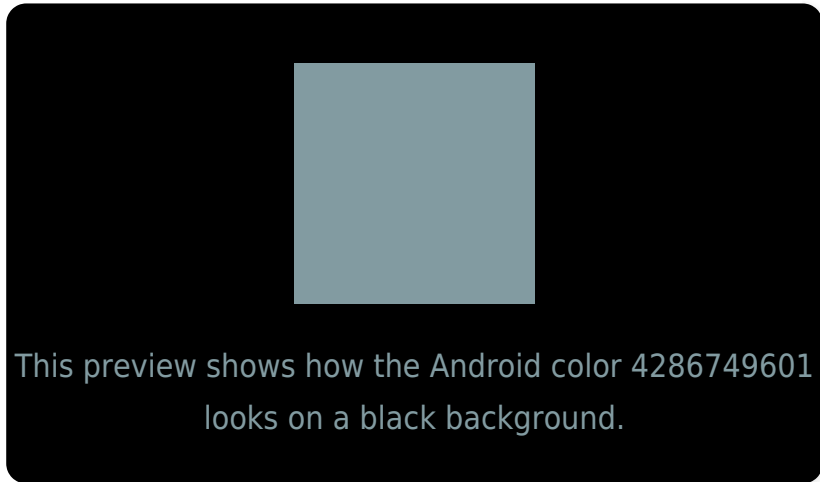
Large Text (above 18pt) WCAG AA × Fail

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

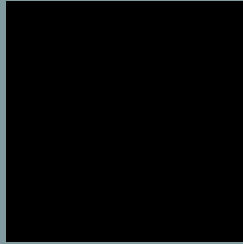
Any Text WCAG AA ✓ Pass

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 4286749601 Background



This preview shows how black text looks on a background with the Android color 4286749601.

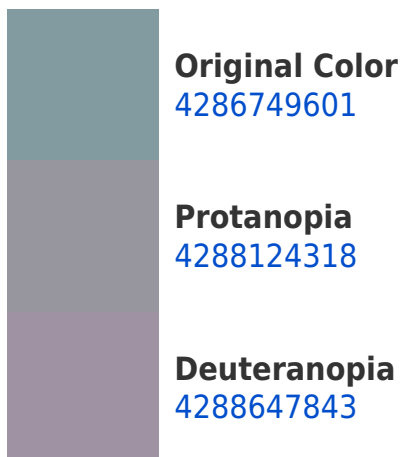


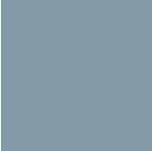
This preview shows how white text looks on a background with the Android color 4286749601.

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](#).

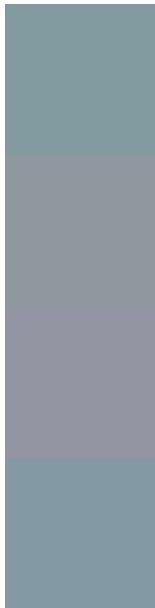
Dichromacy





Tritanopia
4286814886

Trichromacy



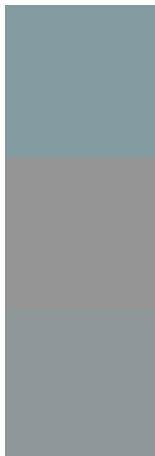
Original Color
4286749601

Protanomaly
4287600543

Deuteranomaly
4287927714

Tritanomaly
4286814884

Monochromacy



Original Color
4286749601

Achromatopsia
4287927444

Achromatomaly
4287469465

CSS Examples

Text

The CSS property to change the color of the text to Android 4286749601 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(130, 155, 161)` looks like.

```
.text, #text, p{  
    color:rgb(130, 155, 161)  
}
```

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(130, 155, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 155, 161) }
```

Border

The CSS property to change the border of an element to Android 4286749601 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(130, 155, 161) }
```

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

```
.border{ border-color:rgb(130, 155, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 155, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 155, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 155, 161);  
box-shadow:4px 4px 4px 4px rgb(130, 155,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4286749601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 155, 161) }
```

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

```
.background{ background-color: rgb(130,  
155, 161) }
```

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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