

Converting Colors

Android(4286949029)

Have a look what the booklet for
Android(4286949029) contains.

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Color

Android(4286949029)

Conversions

Conversions Part 1

Format	Color
Hex	85A6A5
RGB	133, 166, 165
RGB Percent	52%, 65%, 65%
CMY	0.4784, 0.3490, 0.3529
CMYK	0.20, 0.00, 0.01, 0.35
HSL	178°, 16%, 59%
HSV	178°, 20%, 65%
XYZ	30.1006, 34.9756, 40.7618
YIQ	156.0190, -19.3470, -7.3070

Conversions

Conversions Part 2

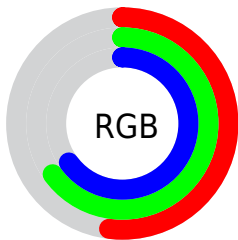
Format	Color
RYB	133, 150, 166
Decimal	8758949
CIELab	65.73, -11.47, -3.23
CIElCh	66, 11.917, 195.727
Yxy	34.9756, 0.2844, 0.3305
Android (android.graphics.Color)	4286949029 (0xFF85A6A5)
YUV	156.0190, 4.4276, -20.1877
Hunter-Lab	59.1402, -12.6440, 0.5330

Details

The Android color `4286949029` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289103238`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290502108`, and `4283658865` is the 20% darker color. If you saturate the color by 10%, you get `4285834916`, and if you desaturate by 10%, it is `4288063142`.

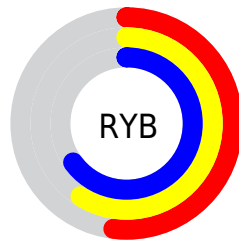
Distribution



Red (52%)

Green (65%)

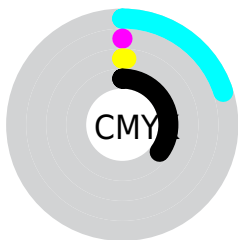
Blue (65%)



Red (52%)

Yellow (59%)

Blue (65%)

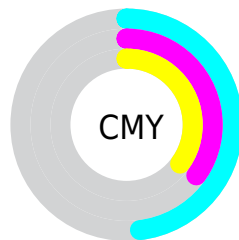


Cyan (20%)

Magenta (0%)

Yellow (1%)

Black (35%)



Cyan (48%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286949029 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 4286949029 by changing the saturation by 10% instead.

 4286949029

 4286949029

4294967295

 4285238411

 4290502108

 4283658865

 4292344568

 4282079833

 4294180863

 4280566337

 4278987819

 4278196247

 4278190080

 4286949029

 4286949029

 4285834916

 4288063142

 4284786340

 4289111718

 4283672227

 4290225831

 4282623651

 4291274407

 4281509538

 4292388520

 4280395426

 4293502632

 4279346849

 4294551209

 4278232737

 4294944425

 4294944426

Harmonies

Analogous

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



4287342234



4286949029



4287014319

Triad

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



4286949029



4289305519



4289568139

Complementary

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



4286949029



4289103238

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.



4290091665



4286949029



4289894821

Square

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



4286949029



4288389044



4290222234



4288848267

Rectangle

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



4286949029



4287341491



4290222234



4289764493

Sweetspot

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



4286949029



4291615192



4287014533



4284903021



4293783021



4285427310

Same Dimension

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



4286949029



4289059287



4286945190



4283192404



4278228111



4278195220

Inverse Universe

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



4289103238



4292453798



4289107077



4283714636



4287889412



4279500801

Previews

White Background



This preview shows how the Android color 4286949029 looks on a white background.

Color Contrast Check

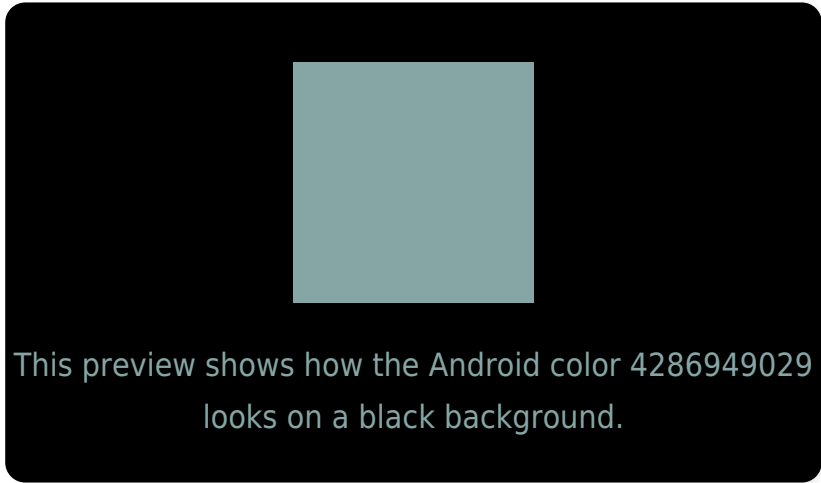
Large Text (above 18pt) WCAG AA × Fail

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 4286949029 Background



This preview shows how black text looks on a background with the Android color 4286949029.

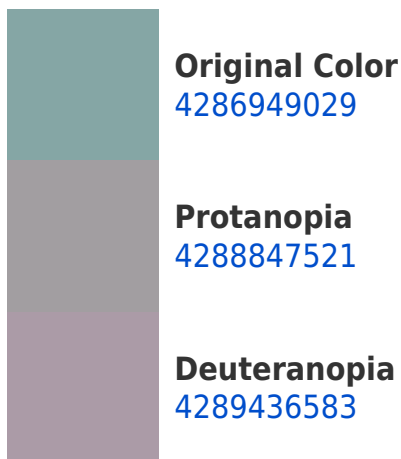


This preview shows how white text looks on a background with the Android color 4286949029.

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
4287079601

Trichromacy



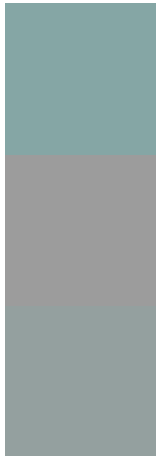
Original Color
4286949029

Protanomaly
4288127394

Deuteranomaly
4288520102

Tritanomaly
4287014317

Monochromacy



Original Color
4286949029

Achromatopsia
4288453788

Achromatomaly
4287930527

CSS Examples

Text

The CSS property to change the color of the text to Android 4286949029 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(133, 166, 165)` looks like.

```
.text, #text, p{  
    color:rgb(133, 166, 165)  
}
```

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(133, 166, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 166, 165) }
```

Border

The CSS property to change the border of an element to Android 4286949029 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(133, 166, 165) }
```

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

```
.border{ border-color:rgb(133, 166, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 166, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 166, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 166, 165);  
box-shadow:4px 4px 4px 4px rgb(133, 166,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4286949029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 166, 165) }
```

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

```
.background{ background-color: rgb(133,  
166, 165) }
```

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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