

Converting Colors

Android(4286426027)

Have a look what the booklet for
Android(4286426027) contains.

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Color

Android(4286426027)

Conversions

Conversions Part 1

Format	Color
Hex	7DABAB
RGB	125, 171, 171
RGB Percent	49%, 67%, 67%
CMY	0.5098, 0.3294, 0.3294
CMYK	0.27, 0.00, 0.00, 0.33
HSL	180°, 21%, 58%
HSV	180°, 27%, 67%
XYZ	30.3710, 36.4261, 43.9583
YIQ	157.2460, -27.4160, -9.7520

Conversions

Conversions Part 2

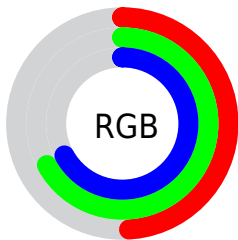
Format	Color
RYB	125, 148, 171
Decimal	8235947
CIELab	66.84, -15.26, -4.98
CIElCh	67, 16.050, 198.084
Yxy	36.4261, 0.2742, 0.3289
Android (android.graphics.Color)	4286426027 (0xFF7DABAB)
YUV	157.2460, 6.7807, -28.2797
Hunter-Lab	60.3540, -15.7956, -0.9355

Details

The Android color `4286426027` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289428861`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289979106`, and `4283070327` is the 20% darker color. If you saturate the color by 10%, you get `4285311915`, and if you desaturate by 10%, it is `4287540139`.

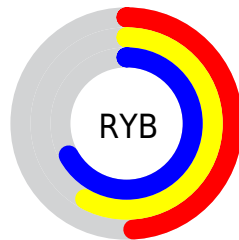
Distribution



Red (49%)

Green (67%)

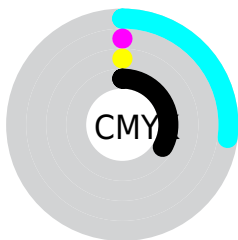
Blue (67%)



Red (49%)

Yellow (58%)

Blue (67%)

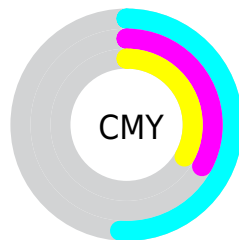


Cyan (27%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286426027 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 4286426027 by changing the saturation by 10% instead.



4286426027



4286426027

4294967295



4284715153



4289979106



4283070327



4291821567



4281425502



4293656575



4279780935



4278202416



4278197275



4278190080



4286426027



4286426027



4285311915



4287540139

 4284197803

 4288654251

 4283083691

 4289768363

 4281969579

 4290882475

 4280789931

 4291996587

 4279675819

 4293176235

 4278561707

 4294290347

 4278234027

 4294945707

Harmonies

Analogous

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



4286950300



4286426027



4286556600

Triad

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



4286426027



4289764534



4290027655

Complementary

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



4286426027



4289428861

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.



4290681742



4286426027



4290550185

Square

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



4286426027



4288586174



4290877850



4289045639

Rectangle

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



4286426027



4287014845



4290877850



4290289288

Sweetspot

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



4286426027



4291616478



4286425981



4284838000



4293980400



4285558896

Same Dimension

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



4286426027



4288143070



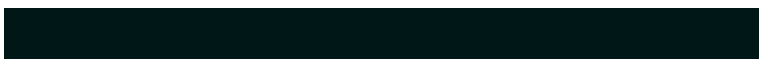
4286420139



4283324247



4278228630



4278195991

Inverse Universe

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



4289428907



4292777950



4289434749



4283911767



4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4286426027 looks on a white background.

Color Contrast Check

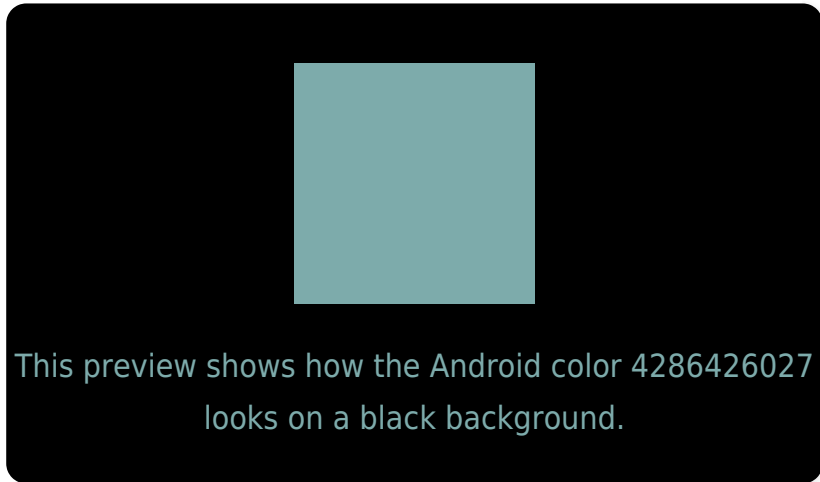
Large Text (above 18pt) WCAG AA × Fail

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

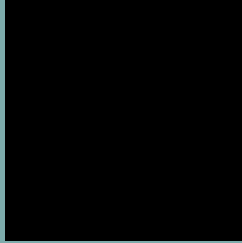
Any Text WCAG AA ✓ Pass

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 4286426027 Background



This preview shows how black text looks on a background with the Android color 4286426027.

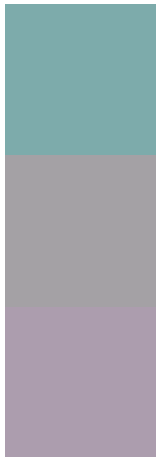


This preview shows how white text looks on a background with the Android color 4286426027.

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
4286426027

Protanopia
4288979365

Deuteranopia
4289502638

Trichromacy



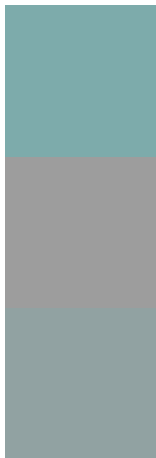
Original Color
4286426027

Protanomaly
4288062887

Deuteranomaly
4288389805

Tritanomaly
4286556851

Monochromacy



Original Color
4286426027

Achromatopsia
4288519581

Achromatomaly
4287734434

CSS Examples

Text

The CSS property to change the color of the text to Android 4286426027 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(125, 171, 171)` looks like.

```
.text, #text, p{  
    color:rgb(125, 171, 171)  
}
```

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(125, 171, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 171, 171) }
```

Border

The CSS property to change the border of an element to Android 4286426027 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(125, 171, 171) }
```

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

```
.border{ border-color:rgb(125, 171, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 171, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 171, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 171, 171);  
box-shadow:4px 4px 4px 4px rgb(125, 171,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4286426027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 171, 171) }
```

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

```
.background{ background-color: rgb(125,  
171, 171) }
```

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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