

Converting Colors

Android(4287016622)

Have a look what the booklet for
Android(4287016622) contains.

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Color

Android(4287016622)

Conversions

Conversions Part 1

Format	Color
Hex	86AEAE
RGB	134, 174, 174
RGB Percent	53%, 68%, 68%
CMY	0.4745, 0.3176, 0.3176
CMYK	0.23, 0.00, 0.00, 0.32
HSL	180°, 20%, 60%
HSV	180°, 23%, 68%
XYZ	32.6075, 38.3964, 45.7370
YIQ	162.0400, -23.8400, -8.4800

Conversions

Conversions Part 2

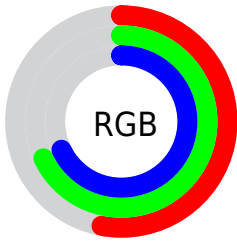
Format	Color
RYB	134, 154, 174
Decimal	8826542
CIELab	68.31, -13.39, -4.42
CIElCh	68, 14.100, 198.264
Yxy	38.3964, 0.2793, 0.3289
Android (android.graphics.Color)	4287016622 (0xFF86AEAE)
YUV	162.0400, 5.8963, -24.5911
Hunter-Lab	61.9649, -14.5071, -0.3873

Details

The Android color `4287016622` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289627782`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4290569957`, and `4283660922` is the 20% darker color. If you saturate the color by 10%, you get `4285902510`, and if you desaturate by 10%, it is `4288130734`.

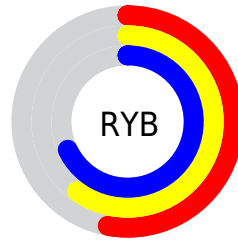
Distribution



Red (53%)

Green (68%)

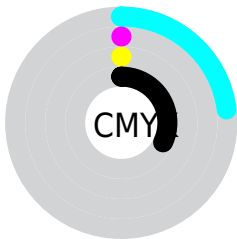
Blue (68%)



Red (53%)

Yellow (60%)

Blue (68%)

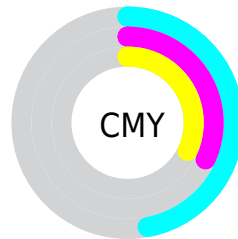


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (32%)



Cyan (47%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287016622 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 4287016622 by changing the saturation by 10% instead.



4287016622



4287016622

4294967295



4285305747



4290569957



4283660922



4292411391



4282081633



4294311935



4280502601



4278792755



4278197534



4278190084



4278190080



4287016622



4287016622

■ 4285902510

■ 4288130734

■ 4284722862

■ 4289310382

■ 4283608750

■ 4290424494

■ 4282429102

■ 4291604142

■ 4281314990

■ 4292718254

■ 4280200878

■ 4293832366

■ 4279021230

■ 4294946478

■ 4278234798

Harmonies

Analogous

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



4287475361



4287016622



4287147193

Triad

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



4287016622



4289896888



4290159758

Complementary

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



4287016622



4289627782

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.



4290748564



4287016622



4290617004

Square

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



4287016622



4288914879



4290944671



4289243278

Rectangle

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



4287016622



4287539902



4290944671



4290356111

Sweetspot

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



4287016622



4292076515



4287016582



4285166451



4294111986



4285756275

Same Dimension

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



4287016622



4288930787



4287011502



4283324247



4278228630



4278195991

Inverse Universe

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



4289627822



4293108707



4289632902



4283911767



4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4287016622 looks on a white background.

Color Contrast Check

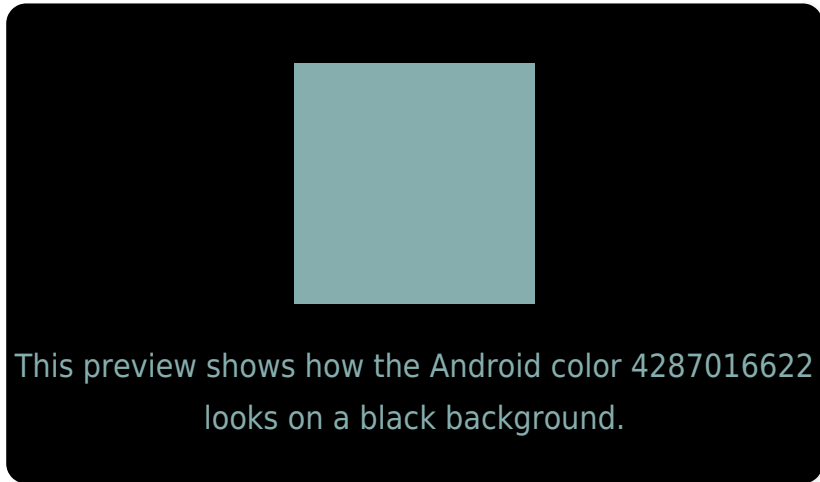
Large Text (above 18pt) WCAG AA × Fail

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

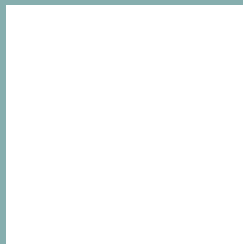
Any Text WCAG AAA ✓ Pass

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

Android 4287016622 Background



This preview shows how black text looks on a background with the Android color 4287016622.

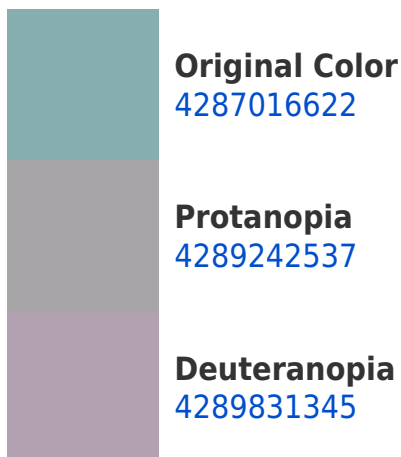


This preview shows how white text looks on a background with the Android color 4287016622.

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](#).

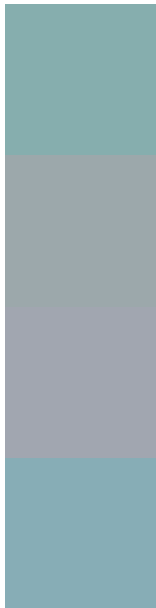
Dichromacy





Tritanopia
4287147194

Trichromacy



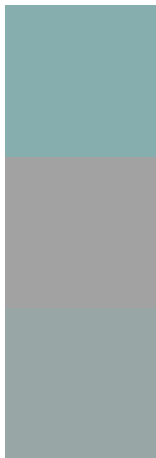
Original Color
4287016622

Protanomaly
4288456875

Deuteranomaly
4288784048

Tritanomaly
4287081910

Monochromacy



Original Color
4287016622

Achromatopsia
4288848546

Achromatomaly
4288194214

CSS Examples

Text

The CSS property to change the color of the text to Android 4287016622 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(134, 174, 174)` looks like.

```
.text, #text, p{  
    color:rgb(134, 174, 174)  
}
```

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(134, 174, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 174, 174) }
```

Border

The CSS property to change the border of an element to Android 4287016622 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(134, 174, 174) }
```

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

```
.border{ border-color:rgb(134, 174, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 174, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 174, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 174, 174);  
box-shadow:4px 4px 4px 4px rgb(134, 174,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4287016622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 174, 174) }
```

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

```
.background{ background-color: rgb(134,  
174, 174) }
```

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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