

Converting Colors

Android(4286755769)

Have a look what the booklet for
Android(4286755769) contains.

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Color

Android(4286755769)

Conversions

Conversions Part 1

Format	Color
Hex	82B3B9
RGB	130, 179, 185
RGB Percent	51%, 70%, 73%
CMY	0.4902, 0.2980, 0.2745
CMYK	0.30, 0.03, 0.00, 0.27
HSL	187°, 28%, 62%
HSV	187°, 30%, 73%
XYZ	34.0830, 40.4888, 51.9177
YIQ	165.0330, -31.1300, -8.5220

Conversions

Conversions Part 2

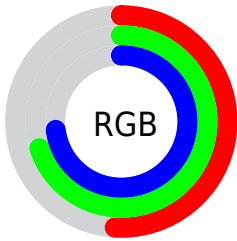
Format	Color
RYB	130, 156, 185
Decimal	8565689
CIELab	69.82, -14.67, -8.29
CIELCh	70, 16.853, 209.463
Yxy	40.4888, 0.2695, 0.3201
Android (android.graphics.Color)	4286755769 (0xFF82B3B9)
YUV	165.0330, 9.8437, -30.7239
Hunter-Lab	63.6308, -15.7428, -3.8344

Details

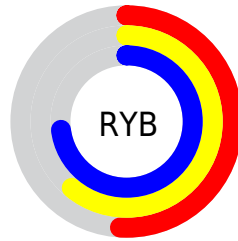
The Android color `4286755769` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290349186`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290309105`, and `4283334276` is the 20% darker color. If you saturate the color by 10%, you get `4285575609`, and if you desaturate by 10%, it is `4288001465`.

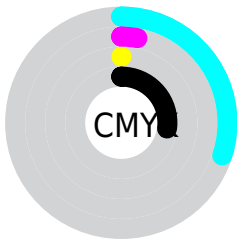
Distribution



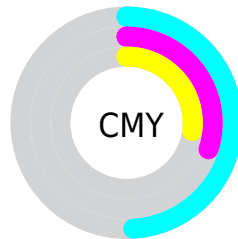
- Red (51%)
- Green (70%)
- Blue (73%)



- Red (51%)
- Yellow (61%)
- Blue (73%)



- Cyan (30%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (49%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286755769 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 4286755769 by changing the saturation by 10% instead.

 4286755769

 4286755769

4294967295

 4285044894

 4290309105

 4283334276

 4292214783

 4281689451

 4294049791

 4279979347

 4278203964

 4278198566

 4278190354

 4278190080

 4286755769

 4286755769

■ 4285575609

■ 4288001465

■ 4284329913

■ 4289181625

■ 4283084217

■ 4290427321

■ 4281904057

■ 4291607481

■ 4280723897

■ 4292787641

■ 4279478201

■ 4294033337

■ 4278298041

■ 4294951353

■ 4278232505

■ 4294951865

■ 4294952377

Harmonies

Analogous

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



4287083434



4286755769



4287213764

Triad

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



4286755769



4290683578



4290226572

Complementary

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



4286755769



4290349186

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.



4291077265



4286755769



4291403947

Square

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



4286755769



4289570757



4291535260



4289113744

Rectangle

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



4286755769



4287868616



4291535260



4290553997

Sweetspot

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



4286755769



4292537840



4286757255



4285232760



4294440951



4286085240

Same Dimension

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



4286755769



4288276208



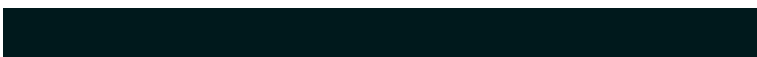
4286748857



4283652956



4278225820



4278196508

Inverse Universe

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



4290347699



4293958118



4290356098



4284240731



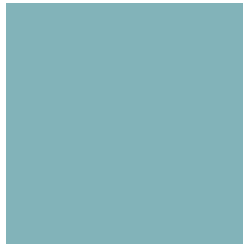
4288413835



4280025113

Previews

White Background



This preview shows how the Android color 4286755769 looks on a white background.

Color Contrast Check

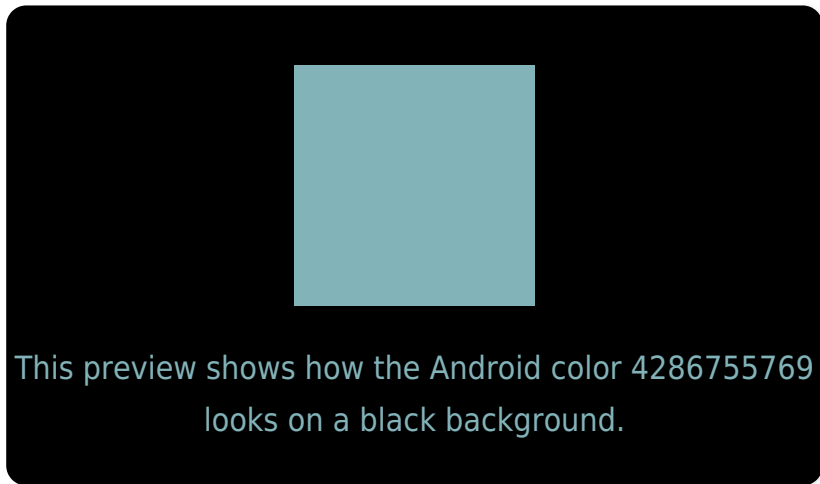
Large Text (above 18pt) WCAG AA × Fail

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 4286755769 Background



This preview shows how black text looks on a background with the Android color 4286755769.

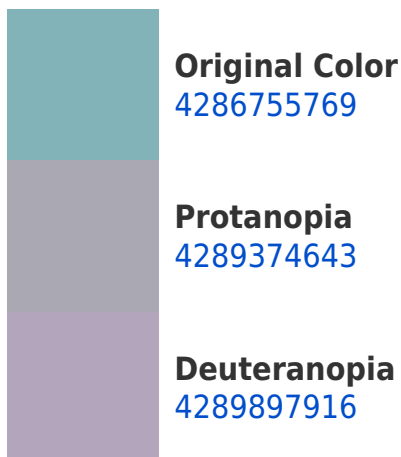


This preview shows how white text looks on a background with the Android color 4286755769.

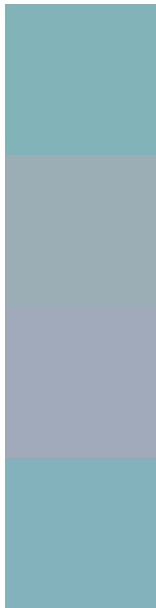
Color Blindness Simulation

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



Trichromacy



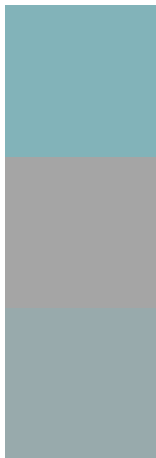
Original Color
4286755769

Protanomaly
4288392629

Deuteranomaly
4288785083

Tritanomaly
4286821053

Monochromacy



Original Color
4286755769

Achromatopsia
4289045925

Achromatomaly
4288195244

CSS Examples

Text

The CSS property to change the color of the text to Android 4286755769 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, 179, 185)` looks like.

```
.text, #text, p{  
    color:rgb(130, 179, 185)  
}
```

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, 179, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 179, 185) }
```

Border

The CSS property to change the border of an element to Android 4286755769 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, 179, 185) }
```

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

```
.border{ border-color:rgb(130, 179, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 179, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 179, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 179, 185);  
box-shadow:4px 4px 4px 4px rgb(130, 179,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4286755769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 179, 185) }
```

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

```
.background{ background-color: rgb(130,  
179, 185) }
```

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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