

Converting Colors

Android(4286229935)

Have a look what the booklet for
Android(4286229935) contains.

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Color

Android(4286229935)

Conversions

Conversions Part 1

Format	Color
Hex	7AADAFA
RGB	122, 173, 175
RGB Percent	48%, 68%, 69%
CMY	0.5216, 0.3216, 0.3137
CMYK	0.30, 0.01, 0.00, 0.31
HSL	182°, 25%, 58%
HSV	182°, 30%, 69%
XYZ	30.7075, 37.1199, 46.1038
YIQ	157.9790, -31.0380, -10.1900

Conversions

Conversions Part 2

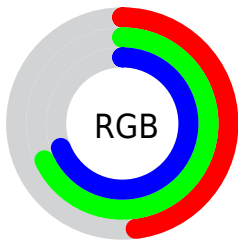
Format	Color
RYB	122, 148, 175
Decimal	8039855
CIELab	67.37, -16.25, -6.45
CIELCh	67, 17.484, 201.639
Yxy	37.1199, 0.2695, 0.3258
Android (android.graphics.Color)	4286229935 (0xFF7AADAF)
YUV	157.9790, 8.3914, -31.5536
Hunter-Lab	60.9261, -16.6545, -2.2175

Details

The Android color `4286229935` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289690746`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4289783270`, and `4282808699` is the 20% darker color. If you saturate the color by 10%, you get `4285115567`, and if you desaturate by 10%, it is `4287409839`.

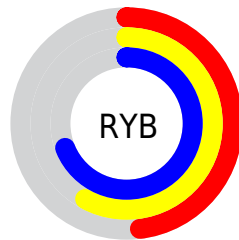
Distribution



Red (48%)

Green (68%)

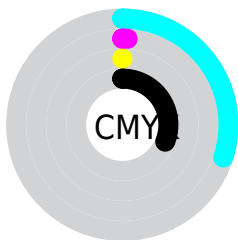
Blue (69%)



Red (48%)

Yellow (58%)

Blue (69%)

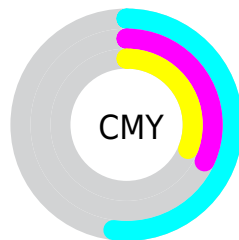


Cyan (30%)

Magenta (1%)

Yellow (0%)

Black (31%)



Cyan (52%)

Magenta (32%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286229935 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 4286229935 by changing the saturation by 10% instead.



4286229935



4286229935

4294967295



4284519060



4289783270



4282808699



4291624959



4281163874



4293525503



4279388234



4278202675



4278197534



4278190085



4278190080



4286229935



4286229935

■ 4285115567

■ 4287409839

■ 4283935919

■ 4288523951

■ 4282821551

■ 4289703855

■ 4281641647

■ 4290818223

■ 4280527535

■ 4291997871

■ 4279347631

■ 4293112239

■ 4278233263

■ 4294292143

■ 4294947503

■ 4294947759

Harmonies

Analogous

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



4286754207



4286229935



4286491580

Triad

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



4286229935



4290026680



4290093445

Complementary

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



4286229935



4289690746

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.



4290878860



4286229935



4290877865

Square

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



4286229935



4288783041



4291139993



4288980871

Rectangle

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



4286229935



4287080641



4291139993



4290355335

Sweetspot

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



4286229935



4291814115



4286230396



4284904051



4294111986



4285756275

Same Dimension

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



4286229935



4287750371



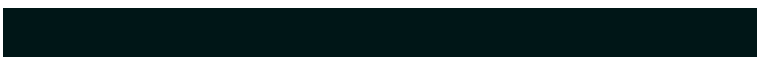
4286223279



4283323991



4278227350



4278195735

Inverse Universe

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



4289690285



4293104096



4289697402



4283911766



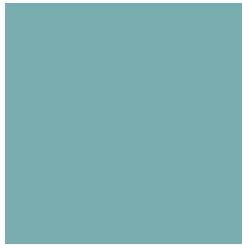
4288020625



4279697430

Previews

White Background



This preview shows how the Android color 4286229935 looks on a white background.

Color Contrast Check

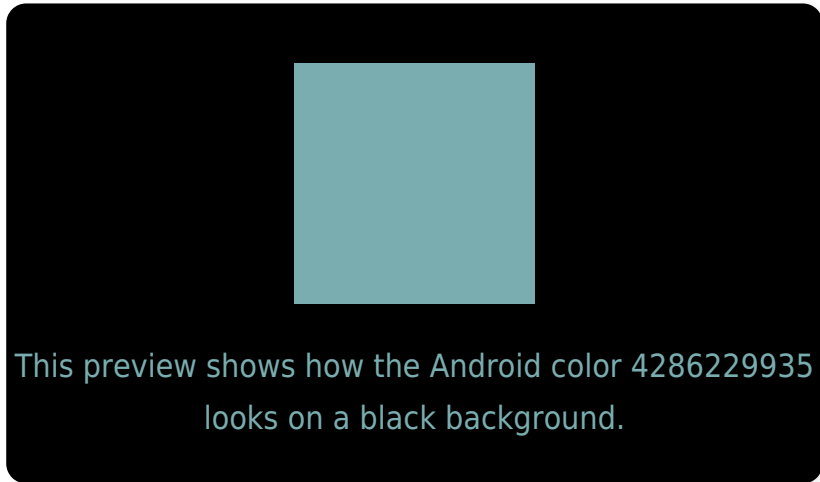
Large Text (above 18pt) WCAG AA × Fail

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

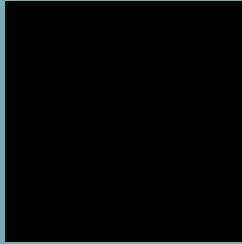
Any Text WCAG AA ✓ Pass

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 4286229935 Background



This preview shows how black text looks on a background with the Android color 4286229935.



This preview shows how white text looks on a background with the Android color 4286229935.

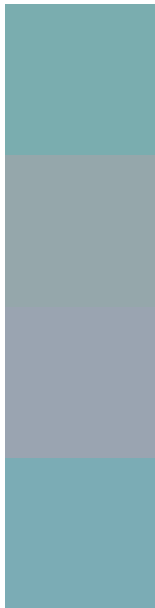
Color Blindness Simulation

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



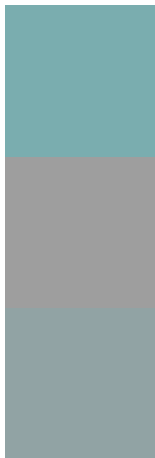
Original Color
4286229935

Protanomaly
4287997867

Deuteranomaly
4288324785

Tritanomaly
4286295221

Monochromacy



Original Color
4286229935

Achromatopsia
4288585374

Achromatomaly
4287734692

CSS Examples

Text

The CSS property to change the color of the text to Android 4286229935 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(122, 173, 175)` looks like.

```
.text, #text, p{  
    color:rgb(122, 173, 175)  
}
```

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(122, 173, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 173, 175) }
```

Border

The CSS property to change the border of an element to Android 4286229935 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(122, 173, 175) }
```

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

```
.border{ border-color:rgb(122, 173, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 173, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 173, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 173, 175);  
box-shadow:4px 4px 4px 4px rgb(122, 173,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4286229935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 173, 175) }
```

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

```
.background{ background-color: rgb(122,  
173, 175) }
```

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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