

Converting Colors

Android(4286688950)

Have a look what the booklet for
Android(4286688950) contains.

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Color

Android(4286688950)

Conversions

Conversions Part 1

Format	Color
Hex	81AEB6
RGB	129, 174, 182
RGB Percent	51%, 68%, 71%
CMY	0.4941, 0.3176, 0.2863
CMYK	0.29, 0.04, 0.00, 0.29
HSL	189°, 27%, 61%
HSV	189°, 29%, 71%
XYZ	32.6328, 38.3166, 49.9319
YIQ	161.4570, -29.3880, -7.0520

Conversions

Conversions Part 2

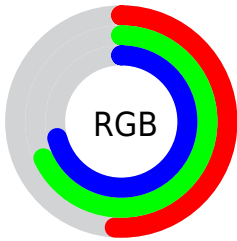
Format	Color
RYB	129, 153, 182
Decimal	8498870
CIELab	68.25, -13.05, -8.97
CIELCh	68, 15.831, 214.495
Yxy	38.3166, 0.2700, 0.3170
Android (android.graphics.Color)	4286688950 (0xFF81AEB6)
YUV	161.4570, 10.1277, -28.4648
Hunter-Lab	61.9004, -14.2237, -4.4959

Details

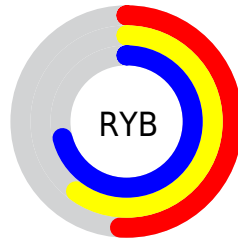
The Android color `4286688950` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290152833`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4290242286`, and `4283267713` is the 20% darker color. If you saturate the color by 10%, you get `4285508534`, and if you desaturate by 10%, it is `4287869366`.

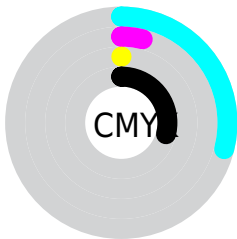
Distribution



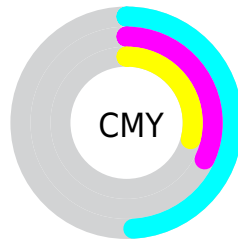
- Red (51%)
- Green (68%)
- Blue (71%)



- Red (51%)
- Yellow (60%)
- Blue (71%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)
- Black (29%)



- Cyan (49%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286688950 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 4286688950 by changing the saturation by 10% instead.



4286688950



4286688950

4294967295



4284978075



4290242286



4283267713



4292083711



4281622888



4293984255



4279978320



4278202937



4278197540



4278190350



4278190080



4286688950



4286688950

■ 4285508534

■ 4287869366

■ 4284328374

■ 4289049526

■ 4283082422

■ 4290295478

■ 4281902006

■ 4291475894

■ 4280721590

■ 4292656310

■ 4279541430

■ 4293836470

■ 4278361014

■ 4294951350

■ 4278229942

■ 4294952118

■ 4294952886

Harmonies

Analogous

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



4286885800



4286688950



4287212480

Triad

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



4286688950



4290485939



4289767050

Complementary

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



4286688950



4290152833

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.



4290617741



4286688950



4291075237

Square

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



4286688950



4289503934



4291075735



4288653967

Rectangle

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



4286688950



4287867074



4291075735



4290028682

Sweetspot

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



4286688950



4292405997



4286690953



4285232760



4294440951



4286085240

Same Dimension

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



4286688950



4288340461



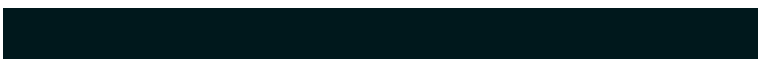
4286682294



4283652700



4278224028



4278196252

Inverse Universe

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



4290150830



4293761761



4290159489



4284240730



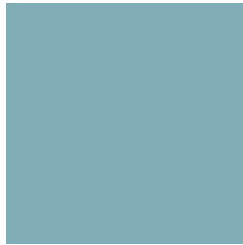
4288413828



4280025112

Previews

White Background



This preview shows how the Android color 4286688950 looks on a white background.

Color Contrast Check

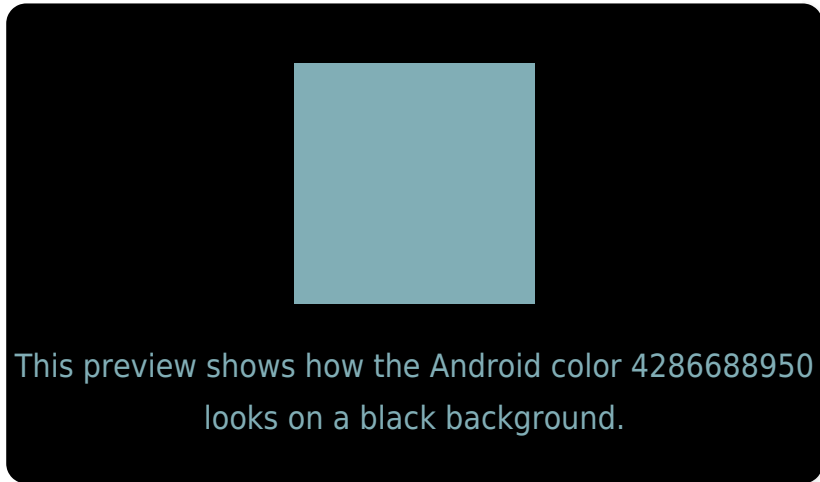
Large Text (above 18pt) WCAG AA × Fail

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

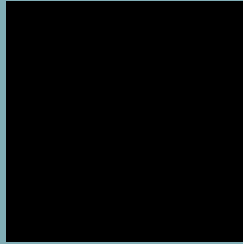
Any Text WCAG AA ✓ Pass

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 4286688950 Background



This preview shows how black text looks on a background with the Android color 4286688950.



This preview shows how white text looks on a background with the Android color 4286688950.

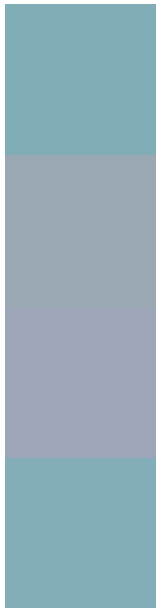
Color Blindness Simulation

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



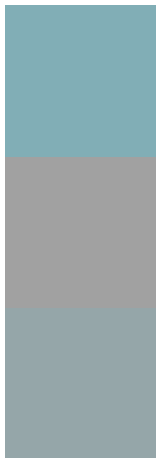
Original Color
4286688950

Protanomaly
4288260274

Deuteranomaly
4288521912

Tritanomaly
4286754233

Monochromacy



Original Color
4286688950

Achromatopsia
4288782753

Achromatomaly
4287997609

CSS Examples

Text

The CSS property to change the color of the text to Android 4286688950 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(129, 174, 182)` looks like.

```
.text, #text, p{  
    color:rgb(129, 174, 182)  
}
```

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(129, 174, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 174, 182) }
```

Border

The CSS property to change the border of an element to Android 4286688950 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(129, 174, 182) }
```

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

```
.border{ border-color:rgb(129, 174, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 174, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 174, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 174, 182);  
box-shadow:4px 4px 4px 4px rgb(129, 174,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4286688950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 174, 182) }
```

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

```
.background{ background-color: rgb(129,  
174, 182) }
```

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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