

Converting Colors

Android(4286818992)

Have a look what the booklet for
Android(4286818992) contains.

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Color

Android(4286818992)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 83AAB0 |
| RGB | 131, 170, 176 |
| RGB Percent | 51%, 67%, 69% |
| CMY | 0.4863, 0.3333, 0.3098 |
| CMYK | 0.26, 0.03, 0.00, 0.31 |
| HSL | 188°, 22%, 60% |
| HSV | 188°, 26%, 69% |
| XYZ | 31.5713, 36.7093, 46.4959 |
| YIQ | 159.0230, -25.1700, -6.4020 |

Conversions

Conversions Part 2

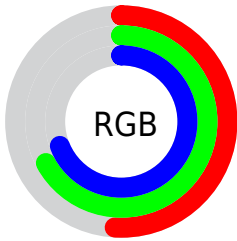
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 131, 152, 176 |
| Decimal | 8628912 |
| CIE Lab | 67.06, -11.74, -7.40 |
| CIE LCh | 67, 13.876, 212.249 |
| Yxy | 36.7093, 0.2751, 0.3198 |
| Android (android.graphics.Color) | 4286818992 (0xFF83AAB0) |
| YUV | 159.0230, 8.3697, -24.5762 |
| Hunter-Lab | 60.5882, -13.0167, -3.0879 |

Details

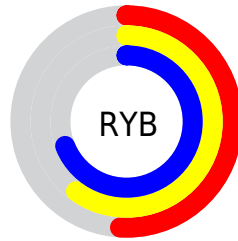
The Android color `4286818992` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289759619`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4290372072`, and `4283463292` is the 20% darker color. If you saturate the color by 10%, you get `4285638832`, and if you desaturate by 10%, it is `4287999152`.

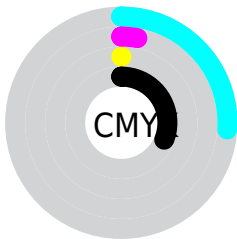
Distribution



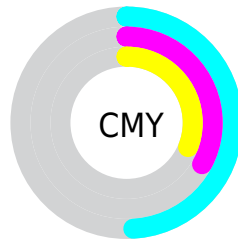
- Red (51%)
- Green (67%)
- Blue (69%)



- Red (51%)
- Yellow (60%)
- Blue (69%)



- Cyan (26%)
- Magenta (3%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286818992 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 4286818992 by changing the saturation by 10% instead.



4286818992



4286818992

4294967295



4285108117



4290372072



4283463292



4292214527



4281884003



4294115327



4280239435



4278529844



4278197023



4278190086



4278190080



4286818992



4286818992

■ 4285638832

■ 4287999152

■ 4284523952

■ 4289114032

■ 4283343792

■ 4290294192

■ 4282229168

■ 4291408816

■ 4281048752

■ 4292589232

■ 4279868592

■ 4293769392

■ 4278753968

■ 4294884016

■ 4278229424

■ 4294950320

■ 4294950832

Harmonies

Analogous

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



4287015844



4286818992



4287211705

Triad

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



4286818992



4290092207



4289504138

Complementary

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



4286818992



4289759619

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.



4290224014



4286818992



4290550691

Square

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



4286818992



4289175736



4290616470



4288587662

Rectangle

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



4286818992



4287800764



4290616470



4289831307

Sweetspot

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



4286818992



4292076518



4286820489



4284969331



4294111986



4285756275

Same Dimension

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



4286818992



4288601318



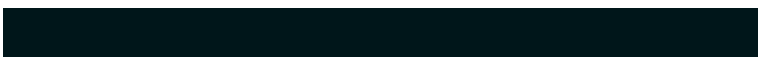
4286813360



4283455577



4278224281



4278195738

Inverse Universe

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



4289758122



4293304028



4289765507



4284043352



4288217221



4279894038

Previews

White Background



This preview shows how the Android color 4286818992 looks on a white background.

Color Contrast Check

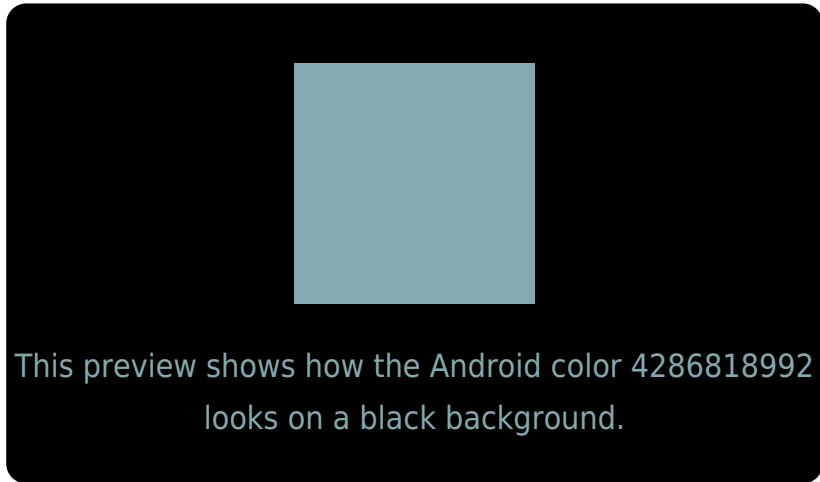
Large Text (above 18pt) WCAG AA × Fail

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 4286818992 Background



This preview shows how black text looks on a background with the Android color 4286818992.

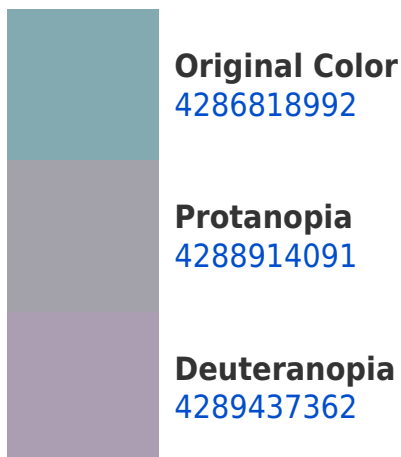


This preview shows how white text looks on a background with the Android color 4286818992.

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

4286818992

Protanomaly

4288128429

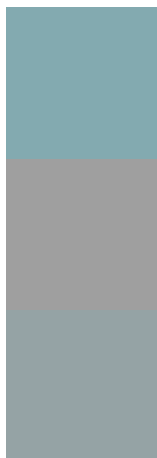
Deuteranomaly

4288455345

Tritanomaly

4286884276

Monochromacy



Original Color

4286818992

Achromatopsia

4288651167

Achromatomaly

4287996837

CSS Examples

Text

The CSS property to change the color of the text to Android 4286818992 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(131, 170, 176)` looks like.

```
.text, #text, p{  
    color:rgb(131, 170, 176)  
}
```

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(131, 170, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 170, 176) }
```

Border

The CSS property to change the border of an element to Android 4286818992 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(131, 170, 176) }
```

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

```
.border{ border-color:rgb(131, 170, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 170, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 170, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 170, 176);  
box-shadow:4px 4px 4px 4px rgb(131, 170,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4286818992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 170, 176) }
```

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

```
.background{ background-color: rgb(131,  
170, 176) }
```

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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