

Converting Colors

Android(4286823104)

Have a look what the booklet for
Android(4286823104) contains.

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Color

Android(4286823104)

Conversions

Conversions Part 1

Format	Color
Hex	83BAC0
RGB	131, 186, 192
RGB Percent	51%, 73%, 75%
CMY	0.4863, 0.2706, 0.2471
CMYK	0.32, 0.03, 0.00, 0.25
HSL	186°, 33%, 63%
HSV	186°, 32%, 75%
XYZ	36.4334, 43.7489, 56.3933
YIQ	170.2390, -34.7060, -9.7940

Conversions

Conversions Part 2

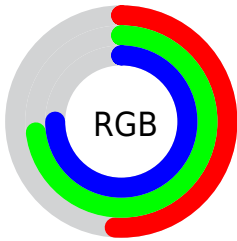
Format	Color
RYB	131, 160, 192
Decimal	8633024
CIELab	72.06, -16.36, -8.79
CIELCh	72, 18.571, 208.238
Yxy	43.7489, 0.2668, 0.3203
Android (android.graphics.Color)	4286823104 (0xFF83BAC0)
YUV	170.2390, 10.7282, -34.4126
Hunter-Lab	66.1429, -17.4273, -4.2505

Details

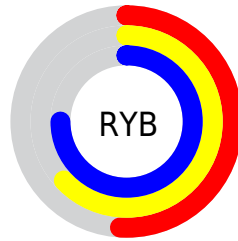
The Android color `4286823104` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290808195`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4290441976`, and `4283336075` is the 20% darker color. If you saturate the color by 10%, you get `4285577408`, and if you desaturate by 10%, it is `4288068800`.

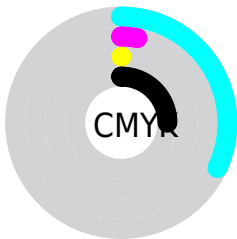
Distribution



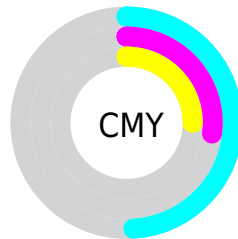
- Red (51%)
- Green (73%)
- Blue (75%)



- Red (51%)
- Yellow (63%)
- Blue (75%)



- Cyan (32%)
- Magenta (3%)
- Yellow (0%)
- Black (25%)



- Cyan (49%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286823104 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 4286823104 by changing the saturation by 10% instead.



4286823104



4286823104

4294967295



4285046693



4290441976



4283336075



4292280319



4281625457



4294180863



4279849817



4278205505



4278199851



4278193943



4278190080



4286823104



4286823104

■ 4285577408

■ 4288068800

■ 4284331712

■ 4289314496

■ 4283020480

■ 4290625728

■ 4281774784

■ 4291871424

■ 4280529344

■ 4293116864

■ 4279283648

■ 4294362560

■ 4278234560

■ 4294952896

■ 4294953408

■ 4294953920

Harmonies

Analogous

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



4287216303



4286823104



4287281101

Triad

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



4286823104



4291209411



4290752399

Complementary

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



4286823104



4290808195

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.



4291668628



4286823104



4291995058

Square

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



4286823104



4289899982



4292126369



4289508499

Rectangle

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



4286823104



4288001233



4292126369



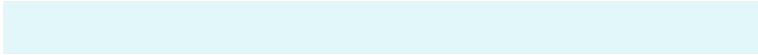
4291079568

Sweetspot

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



4286823104



4292999162



4286824584



4285430653



4294769916



4286414205

Same Dimension

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



4286823104



4288410106



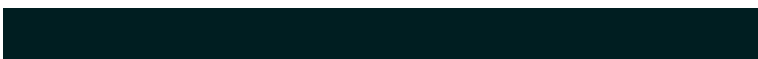
4286815424



4283916385



4278227361



4278197793

Inverse Universe

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



4290806714



4294614001



4290815875



4284569440



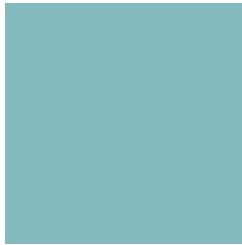
4288741521



4280352798

Previews

White Background



This preview shows how the Android color 4286823104 looks on a white background.

Color Contrast Check

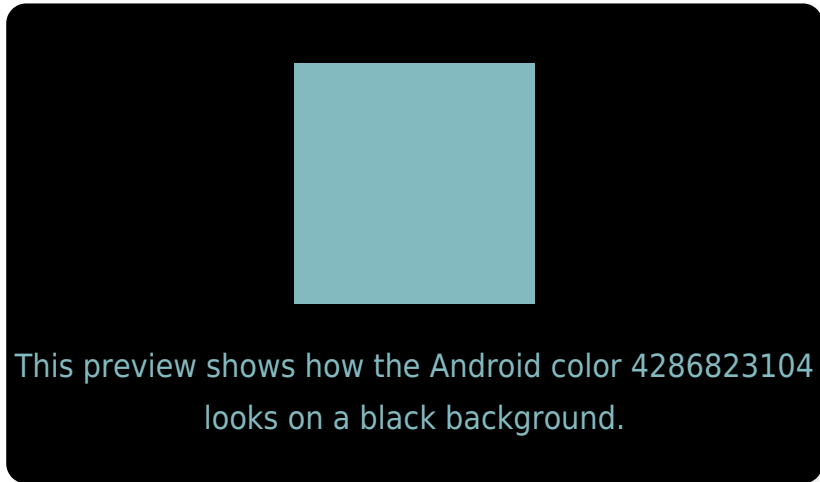
Large Text (above 18pt) WCAG AA × Fail

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 4286823104 Background



This preview shows how black text looks on a background with the Android color 4286823104.



This preview shows how white text looks on a background with the Android color 4286823104.

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



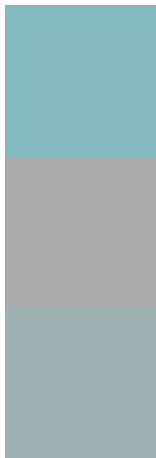
Original Color
4286823104

Protanomaly
4288721852

Deuteranomaly
4289048770

Tritanomaly
4286888389

Monochromacy



Original Color
4286823104

Achromatopsia
4289374890

Achromatomaly
4288458930

CSS Examples

Text

The CSS property to change the color of the text to Android 4286823104 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, 186, 192)` looks like.

```
.text, #text, p{  
    color:rgb(131, 186, 192)  
}
```

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, 186, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 186, 192) }
```

Border

The CSS property to change the border of an element to Android 4286823104 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, 186, 192) }
```

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

```
.border{ border-color:rgb(131, 186, 192) }
```

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

Here you see how a box with a 4 pixel rgb(131, 186, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 186, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 186, 192);  
box-shadow:4px 4px 4px 4px rgb(131, 186,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4286823104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 186, 192) }
```

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

```
.background{ background-color: rgb(131,  
186, 192) }
```

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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