

Converting Colors

Android(4286823112)

Have a look what the booklet for
Android(4286823112) contains.

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Color

Android(4286823112)

Conversions

Conversions Part 1

Format	Color
Hex	83BAC8
RGB	131, 186, 200
RGB Percent	51%, 73%, 78%
CMY	0.4863, 0.2706, 0.2157
CMYK	0.35, 0.07, 0.00, 0.22
HSL	192°, 39%, 65%
HSV	192°, 34%, 78%
XYZ	37.3443, 44.1132, 61.1900
YIQ	171.1510, -37.2740, -7.3060

Conversions

Conversions Part 2

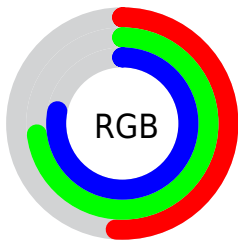
Format	Color
RYB	131, 162, 200
Decimal	8633032
CIELab	72.30, -14.41, -12.80
CIELCh	72, 19.272, 221.608
Yxy	44.1132, 0.2618, 0.3092
Android (android.graphics.Color)	4286823112 (0xFF83BAC8)
YUV	171.1510, 14.2226, -35.2124
Hunter-Lab	66.4178, -15.8671, -8.1308

Details

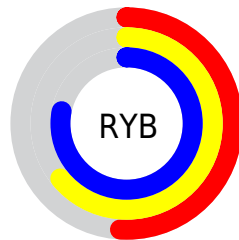
The Android color `4286823112` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291334531`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4290441983`, and `4283336082` is the 20% darker color. If you saturate the color by 10%, you get `4285511368`, and if you desaturate by 10%, it is `4288134856`.

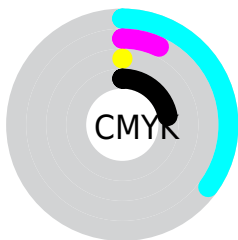
Distribution



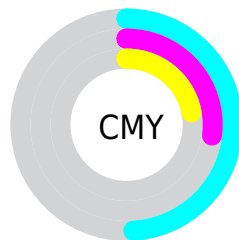
- Red (51%)
- Green (73%)
- Blue (78%)



- Red (51%)
- Yellow (64%)
- Blue (78%)



- Cyan (35%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (49%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286823112 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 4286823112 by changing the saturation by 10% instead.

 4286823112

 4286823112

4294967295

 4285046701

 4290441983

 4283336082

 4292345855

 4281559928

 4294246399

 4279653216

 4278205512

 4278199857

 4278194205

 4278190080

 4286823112

 4286823112

■ 4285511368

■ 4288134856

■ 4284199624

■ 4289446600

■ 4282887880

■ 4290758344

■ 4281576136

■ 4292070088

■ 4280264392

■ 4293381832

■ 4278952648

■ 4294693576

■ 4278230984

■ 4294956744

■ 4294957768

■ 4294959048

Harmonies

Analogous

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



4286889144



4286823112



4287674066

Triad

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



4286823112



4291733181



4290294415

Complementary

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



4286823112



4291334531

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.



4291406992



4286823112



4292257195

Square

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



4286823112



4290620364



4292126619



4288984983

Rectangle

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



4286823112



4288590804



4292126619



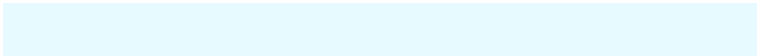
4290687118

Sweetspot

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



4286823112



4293327615



4286826641



4285561984



4278190080



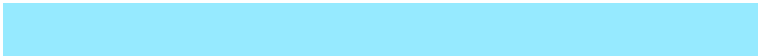
4286611584

Same Dimension

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



4286823112



4288080639



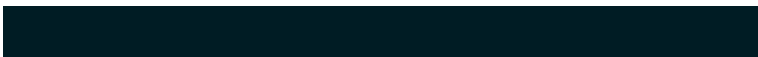
4286814408



4284113251



4278223523



4278197284

Inverse Universe

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



4291331002



4294940394



4291343235



4284701281



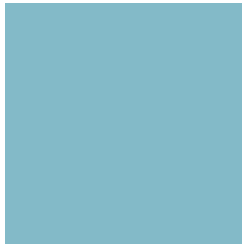
4288872578



4280549404

Previews

White Background



This preview shows how the Android color 4286823112 looks on a white background.

Color Contrast Check

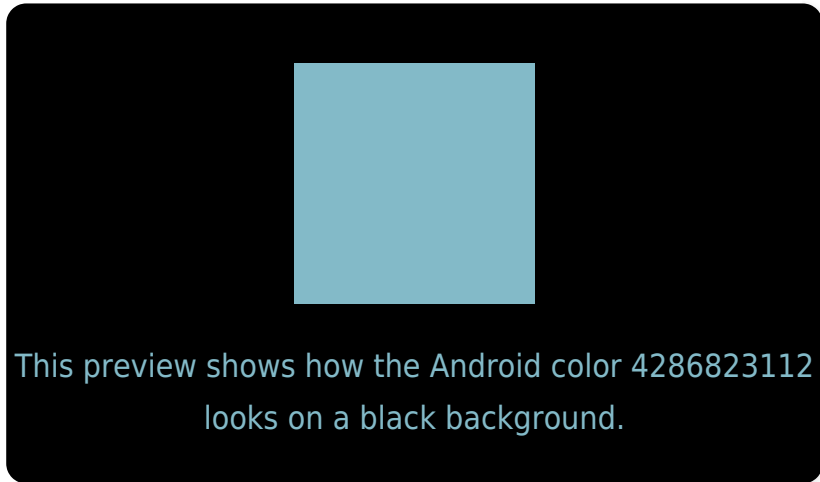
Large Text (above 18pt) WCAG AA × Fail

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 4286823112 Background



This preview shows how black text looks on a background with the Android color 4286823112.



This preview shows how white text looks on a background with the Android color 4286823112.

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



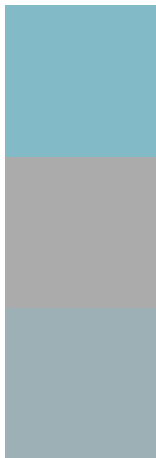
Original Color
4286823112

Protanomaly
4288656324

Deuteranomaly
4288917962

Tritanomaly
4286823113

Monochromacy



Original Color
4286823112

Achromatopsia
4289440683

Achromatomaly
4288458934

CSS Examples

Text

The CSS property to change the color of the text to Android 4286823112 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(131, 186, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 186, 200) }
```

Border

The CSS property to change the border of an element to Android 4286823112 is called "border". The border property can be set on classes, ids or directly on the HTML element.

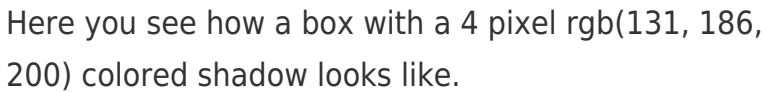
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(131, 186, 200) }
```

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

```
.border{ border-color:rgb(131, 186, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 186, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 186, 200); box-shadow:4px 4px 4px 4px rgb(131, 186, 200) }
```

Background

The CSS property to change the background color of an element to Android 4286823112 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, 200) }
```

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

```
.background{ background-color: rgb(131,  
186, 200) }
```

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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