

Converting Colors

Android(4286822347)

Have a look what the booklet for
Android(4286822347) contains.

Android(4286822347)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286822347)

Conversions

Conversions Part 1

Format	Color
Hex	83B7CB
RGB	131, 183, 203
RGB Percent	51%, 72%, 80%
CMY	0.4863, 0.2824, 0.2039
CMYK	0.35, 0.10, 0.00, 0.20
HSL	197°, 41%, 65%
HSV	197°, 35%, 80%
XYZ	37.0731, 43.0041, 62.8466
YIQ	169.7320, -37.4120, -4.8040

Conversions

Conversions Part 2

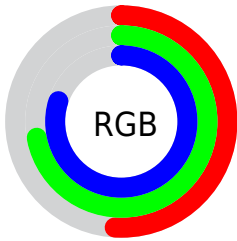
Format	Color
R _Y B	131, 161, 203
Decimal	8632267
CIE Lab	71.56, -12.08, -15.56
CIE LCh	72, 19.700, 232.173
Yxy	43.0041, 0.2594, 0.3009
Android (android.graphics.Color)	4286822347 (0xFF83B7CB)
YUV	169.7320, 16.4011, -33.9680
Hunter-Lab	65.5775, -13.8488, -10.9167

Details

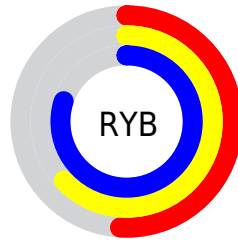
The Android color `4286822347` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291532675`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4290441215`, and `4283335317` is the 20% darker color. If you saturate the color by 10%, you get `4285510091`, and if you desaturate by 10%, it is `4288134603`.

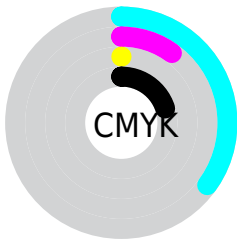
Distribution



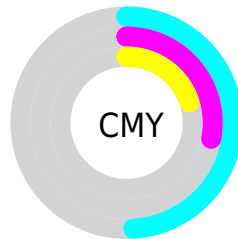
- Red (51%)
- Green (72%)
- Blue (80%)



- Red (51%)
- Yellow (63%)
- Blue (80%)



- Cyan (35%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (49%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286822347 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 4286822347 by changing the saturation by 10% instead.

 4286822347

 4286822347

4294967295

 4285045936

 4290441215

 4283335317

 4292345855

 4281559419

 4294246399

 4279652706

 4278205002

 4278199348

 4278193183

 4278190082

 4278190080

■ 4286822347

■ 4286822347

■ 4285510091

■ 4288134603

■ 4284132555

■ 4289512139

■ 4282820299

■ 4290824395

■ 4281508043

■ 4292136651

■ 4280196043

■ 4293514187

■ 4278818251

■ 4294826443

■ 4278227915

■ 4294958795

■ 4294960331

■ 4294961867

Harmonies

Analogous

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



4286560700



4286822347



4288000722

Triad

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



4286822347



4291863477



4289704590

Complementary

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



4286822347



4291532675

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.



4290948236



4286822347



4292191139

Square

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



4286822347



4290947013



4291798932



4288329625

Rectangle

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



4286822347



4288982738



4291798932



4290162828

Sweetspot

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



4286822347



4293130239



4286827414



4285496192



4278190080



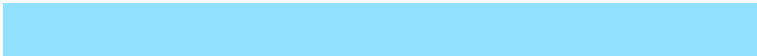
4286611584

Same Dimension

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



4286822347



4287750655



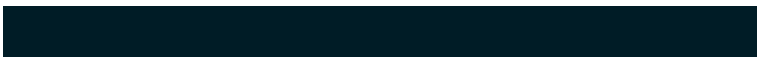
4286813387



4284244838



4278220966



4278197286

Inverse Universe

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



4291527607



4294939105



4291541635



4284898403



4289069176



4280680476

Previews

White Background



This preview shows how the Android color 4286822347 looks on a white background.

Color Contrast Check

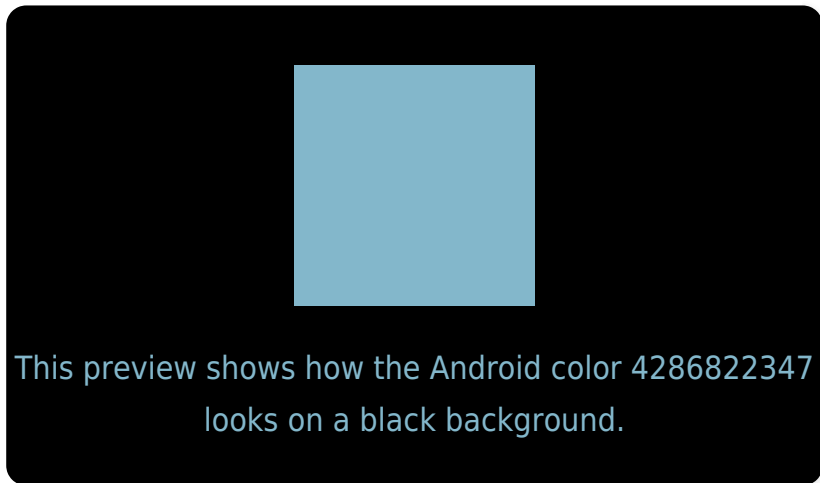
Large Text (above 18pt) WCAG AA × Fail

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 4286822347 Background



This preview shows how black text looks on a background with the Android color 4286822347.



This preview shows how white text looks on a background with the Android color 4286822347.

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



Original Color
4286822347

Protanopia
4289441221

Deuteranopia
4289833934

Trichromacy



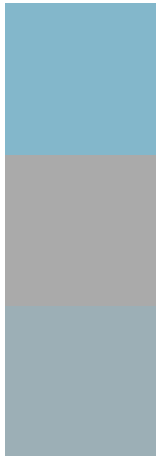
Original Color
4286822347

Protanomaly
4288459207

Deuteranomaly
4288720845

Tritanomaly
4286757064

Monochromacy



Original Color
4286822347

Achromatopsia
4289374890

Achromatomaly
4288458678

CSS Examples

Text

The CSS property to change the color of the text to Android 4286822347 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, 183, 203)` looks like.

```
.text, #text, p{  
    color:rgb(131, 183, 203)  
}
```

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, 183, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 183, 203) }
```

Border

The CSS property to change the border of an element to Android 4286822347 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, 183, 203) }
```

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

```
.border{ border-color:rgb(131, 183, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 183, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 183, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 183, 203);  
box-shadow:4px 4px 4px 4px rgb(131, 183,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4286822347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 183, 203) }
```

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

```
.background{ background-color: rgb(131,  
183, 203) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor