

Converting Colors

Android(4286228683)

Have a look what the booklet for
Android(4286228683) contains.

Android(4286228683)	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(4286228683)

Conversions

Conversions Part 1

Format	Color
Hex	7AA8CB
RGB	122, 168, 203
RGB Percent	48%, 66%, 80%
CMY	0.5216, 0.3412, 0.2039
CMYK	0.40, 0.17, 0.00, 0.20
HSL	206°, 44%, 64%
HSV	206°, 40%, 80%
XYZ	32.8082, 36.4546, 61.8072
YIQ	158.2360, -38.6510, 1.1330

Conversions

Conversions Part 2

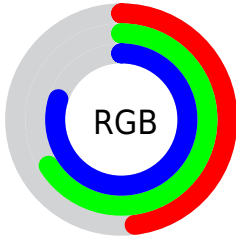
Format	Color
RYB	122, 151, 203
Decimal	8038603
CIELab	66.87, -6.44, -22.73
CIELCh	67, 23.621, 254.176
Yxy	36.4546, 0.2503, 0.2781
Android (android.graphics.Color)	4286228683 (0xFF7AA8CB)
YUV	158.2360, 22.0687, -31.7790
Hunter-Lab	60.3777, -8.6672, -18.4294

Details

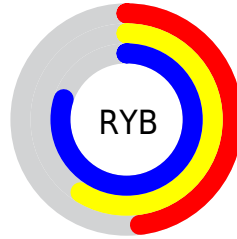
The Android color `4286228683` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291534202`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4289847295`, and `4282676373` is the 20% darker color. If you saturate the color by 10%, you get `4284915659`, and if you desaturate by 10%, it is `4287541707`.

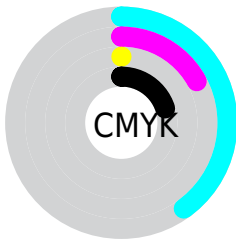
Distribution



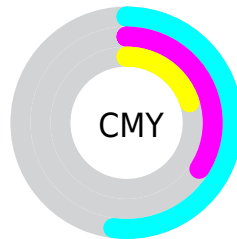
- Red (48%)
- Green (66%)
- Blue (80%)



- Red (48%)
- Yellow (59%)
- Blue (80%)



- Cyan (40%)
- Magenta (17%)
- Yellow (0%)
- Black (20%)



- Cyan (52%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286228683 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 4286228683 by changing the saturation by 10% instead.



4286228683



4286228683

4294967295



4284452528



4289847295



4282676373



4291689727



4280900731



4293591039



4278404194



4278201930



4278196787



4278190622



4278190080



4286228683



4286228683

■ 4284915659

■ 4287541707

■ 4283537099

■ 4288920267

■ 4282224331

■ 4290233035

■ 4280911307

■ 4291546059

■ 4279598283

■ 4292924619

■ 4278219723

■ 4294237643

■ 4294960587

■ 4294962891

■ 4294965195

Harmonies

Analogous

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



4284984768



4286228683



4288127436

Triad

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



4286228683



4291728281



4287670916

Complementary

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



4286228683



4291534202

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.



4289242489



4286228683



4291467142

Square

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



4286228683



4291204527



4290616698



4286099094

Rectangle

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



4286228683



4289371334



4290616698



4288194943

Sweetspot

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



4286228683



4292932351



4286237596



4285429888



4278190080



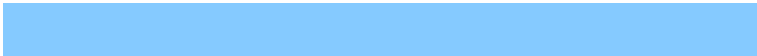
4286611584

Same Dimension

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



4286228683



4286958335



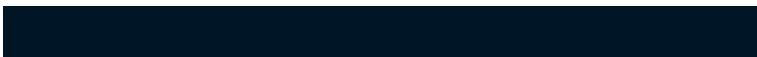
4286218699



4284244582



4278214310



4278195750

Inverse Universe

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



4291525288



4294936010



4291544186



4284898402



4289069150



4280680470

Previews

White Background



This preview shows how the Android color 4286228683 looks on a white background.

Color Contrast Check

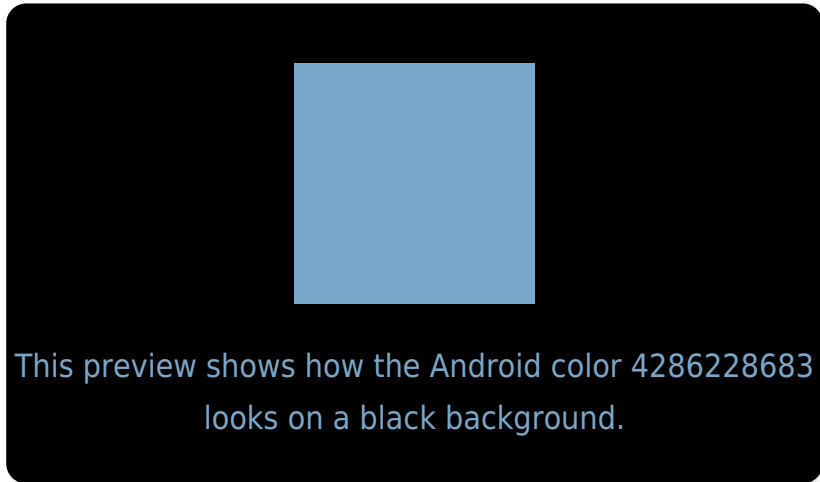
Large Text (above 18pt) WCAG AA × Fail

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

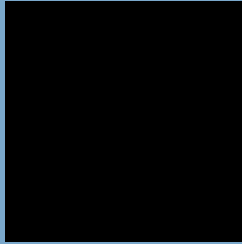
Any Text WCAG AA ✓ Pass

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 4286228683 Background



This preview shows how black text looks on a background with the Android color 4286228683.



This preview shows how white text looks on a background with the Android color 4286228683.

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
4286228683

Protanomaly
4287538376

Deuteranomaly
4287668940

Tritanomaly
4286032576

Monochromacy



Original Color
4286228683

Achromatopsia
4288585374

Achromatomaly
4287734446

CSS Examples

Text

The CSS property to change the color of the text to Android 4286228683 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(122, 168, 203)` looks like.

```
.text, #text, p{  
    color:rgb(122, 168, 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(122, 168, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 168, 203) }
```

Border

The CSS property to change the border of an element to Android 4286228683 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(122, 168, 203) }
```

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

```
.border{ border-color:rgb(122, 168, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 168, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 168, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 168, 203);  
box-shadow:4px 4px 4px 4px rgb(122, 168,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4286228683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 168, 203) }
```

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

```
.background{ background-color: rgb(122,  
168, 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](#).

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