

Converting Colors

Android(4286493898)

Have a look what the booklet for
Android(4286493898) contains.

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Color

Android(4286493898)

Conversions

Conversions Part 1

Format	Color
Hex	7EB4CA
RGB	126, 180, 202
RGB Percent	49%, 71%, 79%
CMY	0.5059, 0.2941, 0.2078
CMYK	0.38, 0.11, 0.00, 0.21
HSL	197°, 42%, 64%
HSV	197°, 38%, 79%
XYZ	35.5861, 41.3424, 61.9814
YIQ	166.3620, -39.2460, -4.6060

Conversions

Conversions Part 2

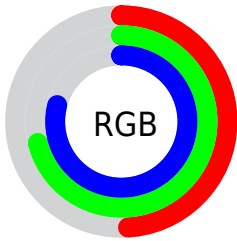
Format	Color
RYB	126, 158, 202
Decimal	8303818
CIELab	70.42, -12.11, -16.76
CIELCh	70, 20.678, 234.159
Yxy	41.3424, 0.2562, 0.2976
Android (android.graphics.Color)	4286493898 (0xFF7EB4CA)
YUV	166.3620, 17.5695, -35.3975
Hunter-Lab	64.2981, -13.7298, -12.1451

Details

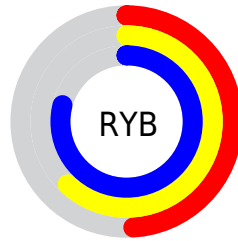
The Android color `4286493898` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291466366`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290112767`, and `4283006868` is the 20% darker color. If you saturate the color by 10%, you get `4285181642`, and if you desaturate by 10%, it is `4287806154`.

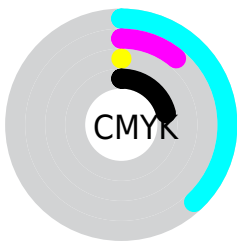
Distribution



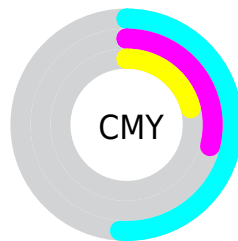
- Red (49%)
- Green (71%)
- Blue (79%)



- Red (49%)
- Yellow (62%)
- Blue (79%)



- Cyan (38%)
- Magenta (11%)
- Yellow (0%)
- Black (21%)



- Cyan (51%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286493898 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 4286493898 by changing the saturation by 10% instead.

 4286493898

 4286493898

4294967295

 4284717487

 4290112767

 4283006868

 4292018175

 4281165434

 4293918719

 4278996577

 4278204233

 4278198835

 4278191390

 4278190081

 4278190080

■ 4286493898

■ 4286493898

■ 4285181642

■ 4287806154

■ 4283869386

■ 4289118410

■ 4282491594

■ 4290496202

■ 4281179594

■ 4291808202

■ 4279867338

■ 4293120458

■ 4278555082

■ 4294432714

■ 4278227146

■ 4294958538

■ 4294960074

■ 4294961610

Harmonies

Analogous

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



4286101435



4286493898



4287803345

Triad

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



4286493898



4291796913



4289376394

Complementary

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



4286493898



4291466366

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.



4290685575



4286493898



4292059294

Square

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



4286493898



4290880450



4291667086



4288001174

Rectangle

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



4286493898



4288850896



4291667086



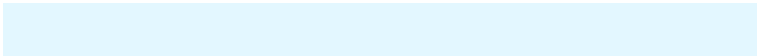
4289834632

Sweetspot

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



4286493898



4293130239



4286499476



4285496192



4278190080



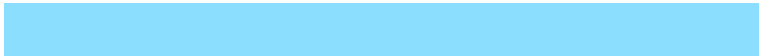
4286611584

Same Dimension

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



4286493898



4287422207



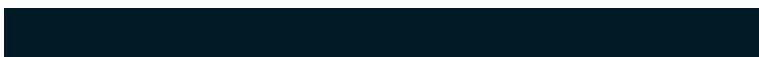
4286484170



4284244838



4278220454



4278197030

Inverse Universe

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



4291460788



4294937822



4291476094



4284898403



4289069174



4280680475

Previews

White Background



This preview shows how the Android color 4286493898 looks on a white background.

Color Contrast Check

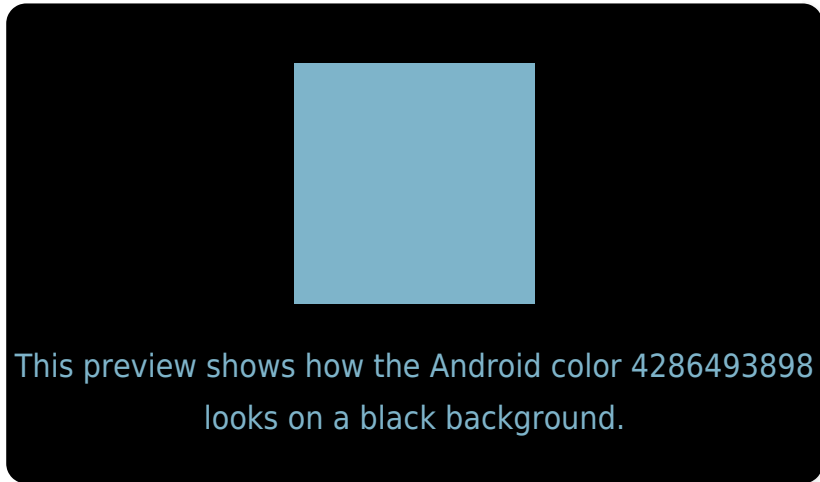
Large Text (above 18pt) WCAG AA × Fail

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 4286493898 Background



This preview shows how black text looks on a background with the Android color 4286493898.



This preview shows how white text looks on a background with the Android color 4286493898.

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
4286493898

Protanopia
4289178308

Deuteranopia
4289505485

Trichromacy



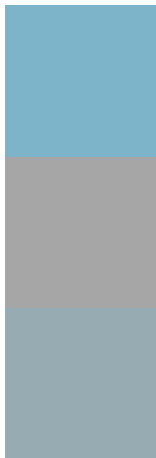
Original Color
4286493898

Protanomaly
4288196294

Deuteranomaly
4288392396

Tritanomaly
4286428614

Monochromacy



Original Color
4286493898

Achromatopsia
4289111718

Achromatomaly
4288129971

CSS Examples

Text

The CSS property to change the color of the text to Android 4286493898 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(126, 180, 202)` looks like.

```
.text, #text, p{  
    color:rgb(126, 180, 202)  
}
```

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(126, 180, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 180, 202) }
```

Border

The CSS property to change the border of an element to Android 4286493898 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(126, 180, 202) }
```

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

```
.border{ border-color:rgb(126, 180, 202) }
```

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

Here you see how a box with a 4 pixel rgb(126, 180, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 180, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 180, 202);  
box-shadow:4px 4px 4px 4px rgb(126, 180,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4286493898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 180, 202) }
```

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

```
.background{ background-color: rgb(126,  
180, 202) }
```

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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