

Converting Colors

Android(4286296778)

Have a look what the booklet for
Android(4286296778) contains.

Android(4286296778)	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(4286296778)

Conversions

Conversions Part 1

Format	Color
Hex	7BB2CA
RGB	123, 178, 202
RGB Percent	48%, 70%, 79%
CMY	0.5176, 0.3020, 0.2078
CMYK	0.39, 0.12, 0.00, 0.21
HSL	198°, 43%, 64%
HSV	198°, 39%, 79%
XYZ	34.7494, 40.3160, 61.8274
YIQ	164.2910, -40.4840, -4.1960

Conversions

Conversions Part 2

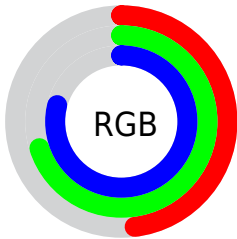
Format	Color
RYB	123, 155, 202
Decimal	8106698
CIELab	69.69, -11.85, -17.87
CIElCh	70, 21.438, 236.458
Yxy	40.3160, 0.2538, 0.2945
Android (android.graphics.Color)	4286296778 (0xFF7BB2CA)
YUV	164.2910, 18.5905, -36.2122
Hunter-Lab	63.4949, -13.4267, -13.2865

Details

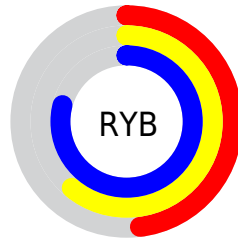
The Android color `4286296778` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291466107`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4289915647`, and `4282744212` is the 20% darker color. If you saturate the color by 10%, you get `4284984522`, and if you desaturate by 10%, it is `4287609034`.

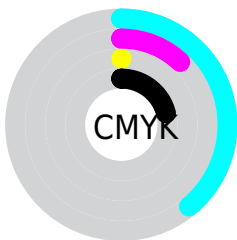
Distribution



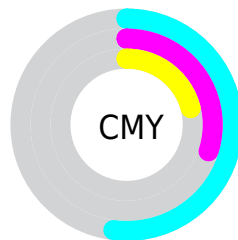
- Red (48%)
- Green (70%)
- Blue (79%)



- Red (48%)
- Yellow (61%)
- Blue (79%)



- Cyan (39%)
- Magenta (12%)
- Yellow (0%)
- Black (21%)



- Cyan (52%)
- Magenta (30%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286296778 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 4286296778 by changing the saturation by 10% instead.



4286296778



4286296778

4294967295



4284520367



4289915647



4282744212



4291821567



4280902778



4293722111



4278471777



4278203977



4278198323



4278190622



















4278190080



4286296778



4286296778

 4284984522	 4287609034
 4283672266	 4288921290
 4282294474	 4290299082
 4280981962	 4291611594
 4279669706	 4292923850
 4278357450	 4294236106
 4278226378	 4294958538
	 4294960074
	 4294961610

Harmonies

Analogous

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



4285838779



4286296778



4287671761

Triad

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



4286296778



4291796397



4289179271

Complementary

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



4286296778



4291466107

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.



4290488452



4286296778



4291992986

Square

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



4286296778



4290879680



4291535499



4287673236

Rectangle

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



4286296778



4288850127



4291535499



4289637509

Sweetspot

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



4286296778



4292933375



4286302867



4285430400



4278190080



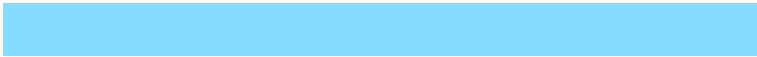
4286611584

Same Dimension

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



4286296778



4287093759



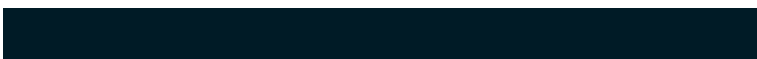
4286286794



4284244838



4278219686



4278197030

Inverse Universe

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



4291460018



4294936539



4291476091



4284898403



4289069171



4280680475

Previews

White Background



This preview shows how the Android color 4286296778 looks on a white background.

Color Contrast Check

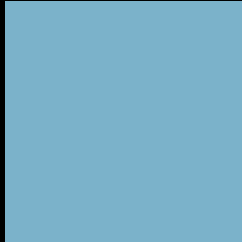
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286296778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

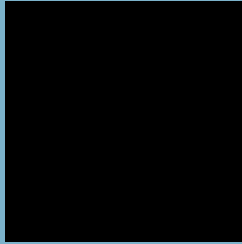
Any Text WCAG AA ✓ Pass

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 4286296778 Background



This preview shows how black text looks on a background with the Android color 4286296778.



This preview shows how white text looks on a background with the Android color 4286296778.

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



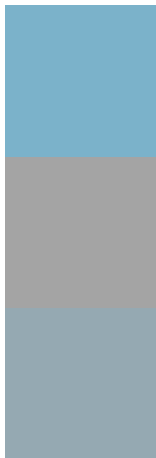
Original Color
4286296778

Protanomaly
4288064710

Deuteranomaly
4288195276

Tritanomaly
4286231493

Monochromacy



Original Color
4286296778

Achromatopsia
4288980132

Achromatomaly
4287998386

CSS Examples

Text

The CSS property to change the color of the text to Android 4286296778 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(123, 178, 202)` looks like.

```
.text, #text, p{  
    color:rgb(123, 178, 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(123, 178, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 178, 202) }
```

Border

The CSS property to change the border of an element to Android 4286296778 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(123, 178, 202) }
```

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

```
.border{ border-color:rgb(123, 178, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 178, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 178, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 178, 202);  
box-shadow:4px 4px 4px 4px rgb(123, 178,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4286296778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 178, 202) }
```

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

```
.background{ background-color: rgb(123,  
178, 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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