

Converting Colors

Android(4286226866)

Have a look what the booklet for
Android(4286226866) contains.

Android(4286226866)	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(4286226866)

Conversions

Conversions Part 1

Format	Color
Hex	7AA1B2
RGB	122, 161, 178
RGB Percent	48%, 63%, 70%
CMY	0.5216, 0.3686, 0.3020
CMYK	0.31, 0.10, 0.00, 0.30
HSL	198°, 27%, 59%
HSV	198°, 31%, 70%
XYZ	28.8068, 32.8417, 46.9403
YIQ	151.2770, -28.7010, -2.9810

Conversions

Conversions Part 2

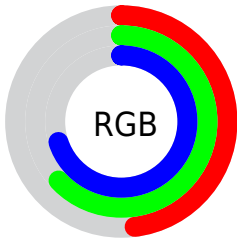
Format	Color
RYB	122, 145, 178
Decimal	8036786
CIELab	64.03, -9.11, -13.10
CIElCh	64, 15.956, 235.183
Yxy	32.8417, 0.2653, 0.3024
Android (android.graphics.Color)	4286226866 (0xFF7AA1B2)
YUV	151.2770, 13.1744, -25.6759
Hunter-Lab	57.3076, -10.5619, -8.4487

Details

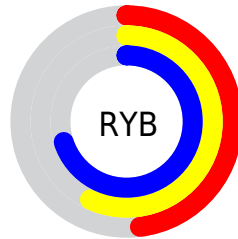
The Android color `4286226866` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289891194`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289779946`, and `4282871165` is the 20% darker color. If you saturate the color by 10%, you get `4285045938`, and if you desaturate by 10%, it is `4287407794`.

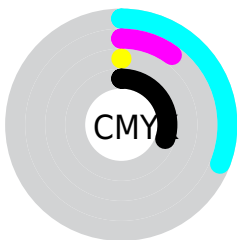
Distribution



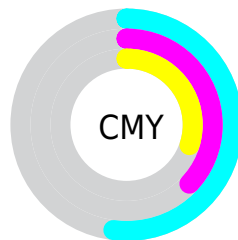
- Red (48%)
- Green (63%)
- Blue (70%)



- Red (48%)
- Yellow (57%)
- Blue (70%)



- Cyan (31%)
- Magenta (10%)
- Yellow (0%)
- Black (30%)



- Cyan (52%)
- Magenta (37%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286226866 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 4286226866 by changing the saturation by 10% instead.

 4286226866


 4286226866

4294967295

 4284516247

 4289779946

 4282871165

 4291622143

 4281226596

 4293459967

 4279516748

 4278200374

 4278195232

 4278190087

 4278190080

 4286226866

 4286226866

■ 4285045938

■ 4287407794

■ 4283864754

■ 4288588978

■ 4282749362

■ 4289704370

■ 4281568178

■ 4290885554

■ 4280387250

■ 4292066482

■ 4279206322

■ 4293247410

■ 4278222002

■ 4294428594

■ 4294954162

■ 4294955698

Harmonies

Analogous

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



4285899687



4286226866



4287143351

Triad

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



4286226866



4290154910



4288257665

Complementary

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



4286226866



4289891194

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.



4289304959



4286226866



4290351760

Square

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



4286226866



4289500332



4290024836



4287210123

Rectangle

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



4286226866



4287994550



4290024836



4288650624

Sweetspot

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



4286226866



4292076264



4286231179



4285034869



4294309365



4285887861

Same Dimension

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



4286226866



4287679976



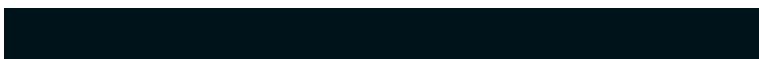
4286219698



4283455321



4278217625



4278194714

Inverse Universe

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



4289886881



4293431501



4289898362



4284043351



4288217195



4279894034

Previews

White Background



This preview shows how the Android color 4286226866 looks on a white background.

Color Contrast Check

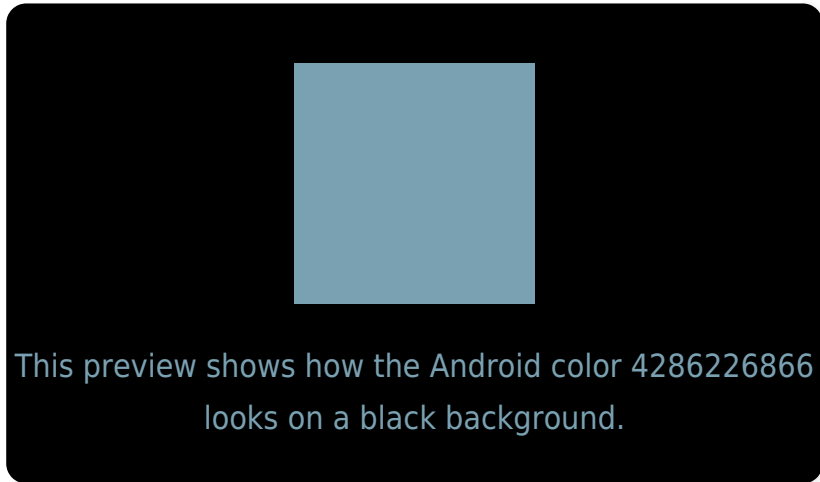
Large Text (above 18pt) WCAG AA × Fail

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 4286226866 Background



This preview shows how black text looks on a background with the Android color 4286226866.



This preview shows how white text looks on a background with the Android color 4286226866.

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
4286226866

Protanopia
4288191149

Deuteranopia
4288583604

Trichromacy



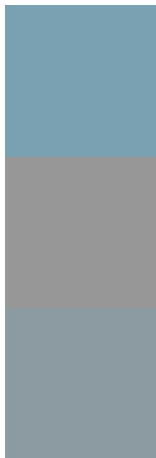
Original Color
4286226866

Protanomaly
4287471023

Deuteranomaly
4287732659

Tritanomaly
4286161584

Monochromacy



Original Color
4286226866

Achromatopsia
4288124823

Achromatomaly
4287404961

CSS Examples

Text

The CSS property to change the color of the text to Android 4286226866 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, 161, 178)` looks like.

```
.text, #text, p{  
    color:rgb(122, 161, 178)  
}
```

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, 161, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 161, 178) }
```

Border

The CSS property to change the border of an element to Android 4286226866 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, 161, 178) }
```

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

```
.border{ border-color:rgb(122, 161, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 161, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 161, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 161, 178);  
box-shadow:4px 4px 4px 4px rgb(122, 161,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4286226866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 161, 178) }
```

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

```
.background{ background-color: rgb(122,  
161, 178) }
```

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