

Converting Colors

Android(4286227122)

Have a look what the booklet for
Android(4286227122) contains.

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Color

Android(4286227122)

Conversions

Conversions Part 1

Format	Color
Hex	7AA2B2
RGB	122, 162, 178
RGB Percent	48%, 64%, 70%
CMY	0.5216, 0.3647, 0.3020
CMYK	0.31, 0.09, 0.00, 0.30
HSL	197°, 27%, 59%
HSV	197°, 31%, 70%
XYZ	28.9823, 33.1926, 46.9988
YIQ	151.8640, -28.9760, -3.5040

Conversions

Conversions Part 2

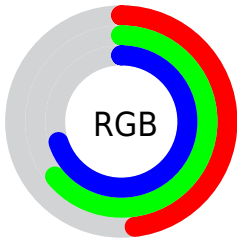
Format	Color
RYB	122, 145, 178
Decimal	8037042
CIELab	64.32, -9.65, -12.67
CIElCh	64, 15.930, 232.700
Yxy	33.1926, 0.2655, 0.3040
Android (android.graphics.Color)	4286227122 (0xFF7AA2B2)
YUV	151.8640, 12.8850, -26.1907
Hunter-Lab	57.6130, -11.0283, -8.0377

Details

The Android color `4286227122` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289890938`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289780202`, and `4282871421` is the 20% darker color. If you saturate the color by 10%, you get `4285046194`, and if you desaturate by 10%, it is `4287408050`.

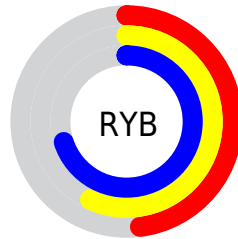
Distribution



Red (48%)

Green (64%)

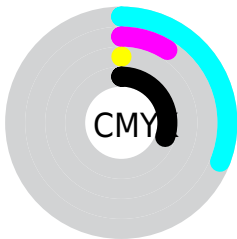
Blue (70%)



Red (48%)

Yellow (57%)

Blue (70%)

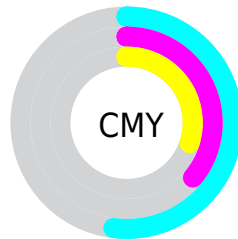


Cyan (31%)

Magenta (9%)

Yellow (0%)

Black (30%)



Cyan (52%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286227122 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 4286227122 by changing the saturation by 10% instead.



4286227122



4286227122

4294967295



4284516503



4289780202



4282871421



4291622399



4281226852



4293459967



4279451468



4278200630



4278195488



4278190087



4278190080



4286227122



4286227122

■ 4285046194

■ 4287408050

■ 4283865266

■ 4288588978

■ 4282749874

■ 4289704370

■ 4281568946

■ 4290885298

■ 4280388018

■ 4292066226

■ 4279206834

■ 4293247410

■ 4278222770

■ 4294428338

■ 4294953906

■ 4294955186

Harmonies

Analogous

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



4285965478



4286227122



4287143608

Triad

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



4286227122



4290155168



4288388738

Complementary

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



4286227122



4289890938

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.



4289436288



4286227122



4290417298

Square

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



4286227122



4289435053



4290155910



4287341194

Rectangle

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



4286227122



4287929271



4290155910



4288781696

Sweetspot

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



4286227122



4292076264



4286231178



4285035125



4294309365



4285887861

Same Dimension

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



4286227122



4287680488



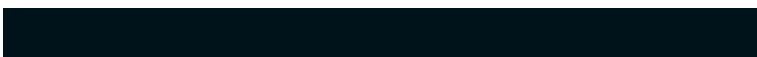
4286219954



4283455321



4278218137



4278194714

Inverse Universe

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



4289886882



4293431503



4289898106



4284043351



4288217197



4279894034

Previews

White Background



This preview shows how the Android color 4286227122 looks on a white background.

Color Contrast Check

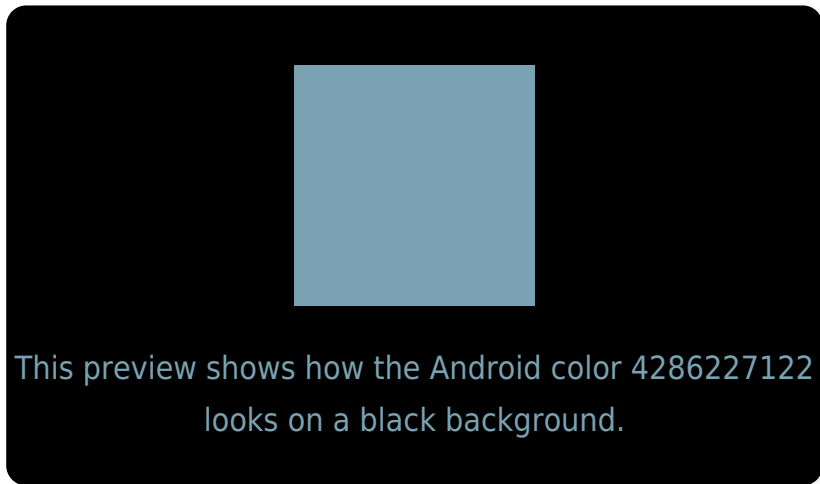
Large Text (above 18pt) WCAG AA × Fail

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

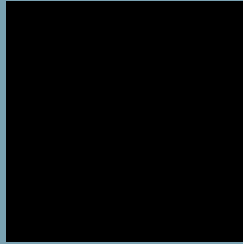
Any Text WCAG AA ✓ Pass

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 4286227122 Background



This preview shows how black text looks on a background with the Android color 4286227122.




This preview shows how white text looks on a background with the Android color 4286227122.

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





Tritanopia
4286161583

Trichromacy



Original Color

4286227122

Protanomaly

4287536559

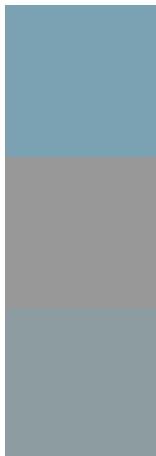
Deuteranomaly

4287798451

Tritanomaly

4286161584

Monochromacy



Original Color

4286227122

Achromatopsia

4288190616

Achromatomaly

4287470753

CSS Examples

Text

The CSS property to change the color of the text to Android 4286227122 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, 162, 178)` looks like.

```
.text, #text, p{  
    color:rgb(122, 162, 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, 162, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 162, 178) }
```

Border

The CSS property to change the border of an element to Android 4286227122 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, 162, 178) }
```

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

```
.border{ border-color:rgb(122, 162, 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, 162, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 162, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 162, 178);  
box-shadow:4px 4px 4px 4px rgb(122, 162,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4286227122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 162, 178) }
```

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

```
.background{ background-color: rgb(122,  
162, 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](#).

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