

Converting Colors

Android(4286561464)

Have a look what the booklet for
Android(4286561464) contains.

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Color

Android(4286561464)

Conversions

Conversions Part 1

Format	Color
Hex	7FBCB8
RGB	127, 188, 184
RGB Percent	50%, 74%, 72%
CMY	0.5020, 0.2627, 0.2784
CMYK	0.32, 0.00, 0.02, 0.26
HSL	176°, 31%, 62%
HSV	176°, 32%, 74%
XYZ	35.3873, 43.9392, 51.9634
YIQ	169.3050, -35.0720, -14.1760

Conversions

Conversions Part 2

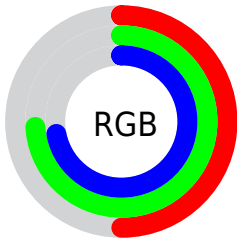
Format	Color
RYB	127, 159, 188
Decimal	8371384
CIELab	72.19, -20.42, -4.25
CIELCh	72, 20.857, 191.746
Yxy	43.9392, 0.2695, 0.3347
Android (android.graphics.Color)	4286561464 (0xFF7FBCB8)
YUV	169.3050, 7.2446, -37.1015
Hunter-Lab	66.2866, -20.7087, -0.0780

Details

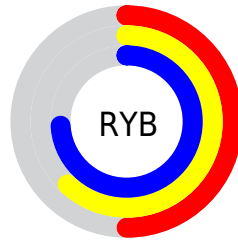
The Android color `4286561464` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290543491`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4290180336`, and `4283074435` is the 20% darker color. If you saturate the color by 10%, you get `4285316279`, and if you desaturate by 10%, it is `4287806649`.

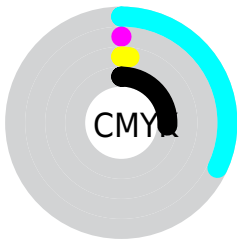
Distribution



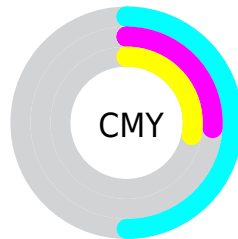
- Red (50%)
- Green (74%)
- Blue (72%)



- Red (50%)
- Yellow (62%)
- Blue (74%)



- Cyan (32%)
- Magenta (0%)
- Yellow (2%)
- Black (26%)



- Cyan (50%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286561464 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 4286561464 by changing the saturation by 10% instead.



4286561464



4286561464

4294967295



4284785053



4290180336



4283074435



4292018175



4281363818



4293918719



4279457106



4278205755



4278200101



4278193937



4278190080



4286561464



4286561464

■ 4285316279

■ 4287806649

■ 4284071094

■ 4289051834

■ 4282891444

■ 4290231484

■ 4281646259

■ 4291476669

■ 4280401074

■ 4292721854

■ 4279155889

■ 4293967039

■ 4278238384

■ 4294950081

■ 4294950082

■ 4294950083

Harmonies

Analogous

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



4287478692



4286561464



4286495434

Triad

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



4286561464



4290685645



4291472525

Complementary

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



4286561464



4290543491

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.



4292257432



4286561464



4291863997

Square

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



4286561464



4289048790



4292388010



4290294412

Rectangle

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



4286561464



4287019218



4292388010



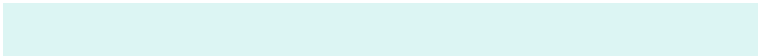
4291799696

Sweetspot

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



4286561464



4292670963



4286823551



4285299321



4294638330



4286216826

Same Dimension

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



4286561464



4288017903



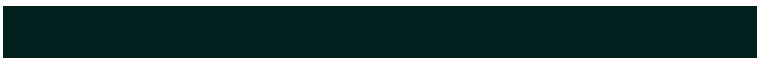
4286554812



4283784798



4278230676



4278198045

Inverse Universe

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



4290543491



4294284700



4290550143



4284372310



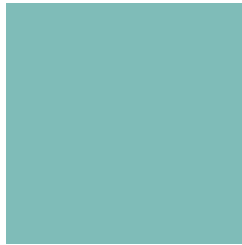
4288544778



4280221698

Previews

White Background



This preview shows how the Android color 4286561464 looks on a white background.

Color Contrast Check

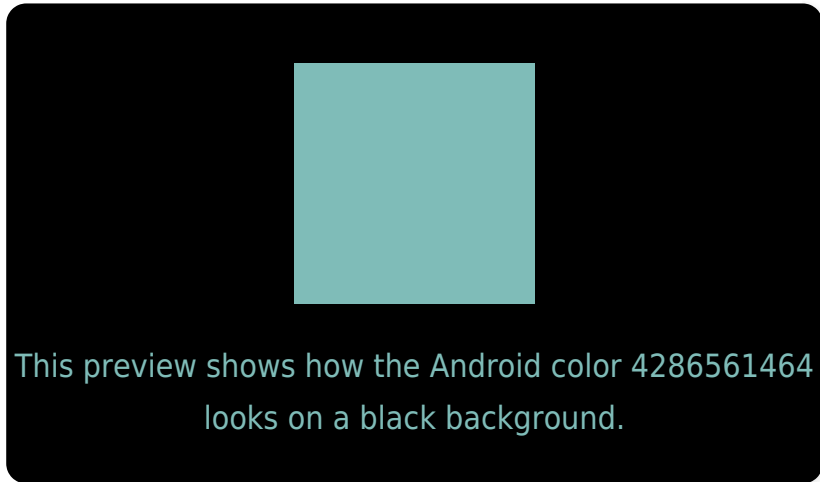
Large Text (above 18pt) WCAG AA × Fail

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 4286561464 Background



This preview shows how black text looks on a background with the Android color 4286561464.

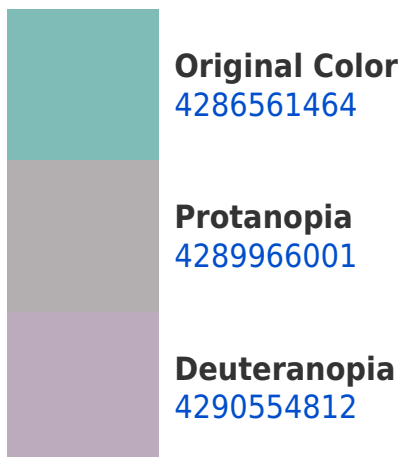


This preview shows how white text looks on a background with the Android color 4286561464.

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



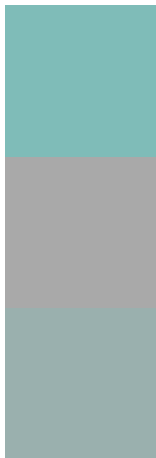
Original Color
4286561464

Protanomaly
4288722100

Deuteranomaly
4289114555

Tritanomaly
4286757570

Monochromacy



Original Color
4286561464

Achromatopsia
4289309097

Achromatomaly
4288327854

CSS Examples

Text

The CSS property to change the color of the text to Android 4286561464 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(127, 188, 184)` looks like.

```
.text, #text, p{  
    color:rgb(127, 188, 184)  
}
```

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(127, 188, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 188, 184) }
```

Border

The CSS property to change the border of an element to Android 4286561464 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(127, 188, 184) }
```

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

```
.border{ border-color:rgb(127, 188, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 188, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 188, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 188, 184);  
box-shadow:4px 4px 4px 4px rgb(127, 188,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4286561464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 188, 184) }
```

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

```
.background{ background-color: rgb(127,  
188, 184) }
```

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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