

Converting Colors

Android(4286293943)

Have a look what the booklet for
Android(4286293943) contains.

Android(4286293943)	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(4286293943)

Conversions

Conversions Part 1

Format	Color
Hex	7BA7B7
RGB	123, 167, 183
RGB Percent	48%, 65%, 72%
CMY	0.5176, 0.3451, 0.2824
CMYK	0.33, 0.09, 0.00, 0.28
HSL	196°, 29%, 60%
HSV	196°, 33%, 72%
XYZ	30.5343, 35.2673, 49.9977
YIQ	155.6680, -31.3600, -4.3520

Conversions

Conversions Part 2

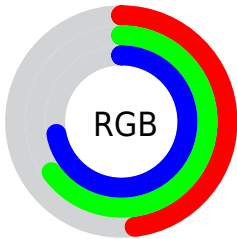
Format	Color
RYB	123, 148, 183
Decimal	8103863
CIELab	65.96, -10.82, -12.99
CIELCh	66, 16.908, 230.222
Yxy	35.2673, 0.2637, 0.3046
Android (android.graphics.Color)	4286293943 (0xFF7BA7B7)
YUV	155.6680, 13.4747, -28.6498
Hunter-Lab	59.3863, -12.1475, -8.3463

Details

The Android color `4286293943` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290218875`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4289847023`, and `4282872706` is the 20% darker color. If you saturate the color by 10%, you get `4285113015`, and if you desaturate by 10%, it is `4287474871`.

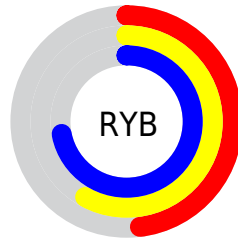
Distribution



Red (48%)

Green (65%)

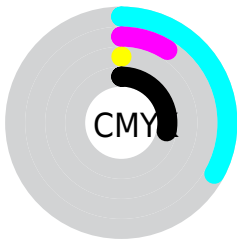
Blue (72%)



Red (48%)

Yellow (58%)

Blue (72%)

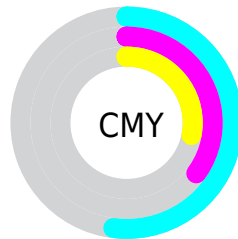


Cyan (33%)

Magenta (9%)

Yellow (0%)

Black (28%)



Cyan (52%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286293943 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 4286293943 by changing the saturation by 10% instead.

 4286293943

 4286293943

4294967295

 4284583324

 4289847023

 4282872706

 4291689471

 4281227881

 4293591039

 4279386961

 4278201658

 4278196516

 4278190350

 4278190080

 4286293943

 4286293943

■ 4285113015

■ 4287474871

■ 4283866551

■ 4288721335

■ 4282685623

■ 4289902263

■ 4281504695

■ 4291083191

■ 4280324023

■ 4292329399

■ 4279077559

■ 4293510327

■ 4278224567

■ 4294691255

■ 4294954679

■ 4294955959

Harmonies

Analogous

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



4286097834



4286293943



4287210430

Triad

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



4286293943



4290549414



4288782980

Complementary

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



4286293943



4290218875

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.



4289830531



4286293943



4290811542

Square

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



4286293943



4289698228



4290550154



4287669901

Rectangle

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



4286293943



4288061630



4290550154



4289175938

Sweetspot

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



4286293943



4292208621



4286297995



4285101176



4294440951



4286085240

Same Dimension

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



4286293943



4287747309



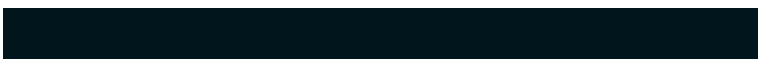
4286286263



4283652444



4278219420



4278195484

Inverse Universe

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



4290214823



4293759444



4290226555



4284240729



4288413810



4280025109

Previews

White Background



This preview shows how the Android color 4286293943 looks on a white background.

Color Contrast Check

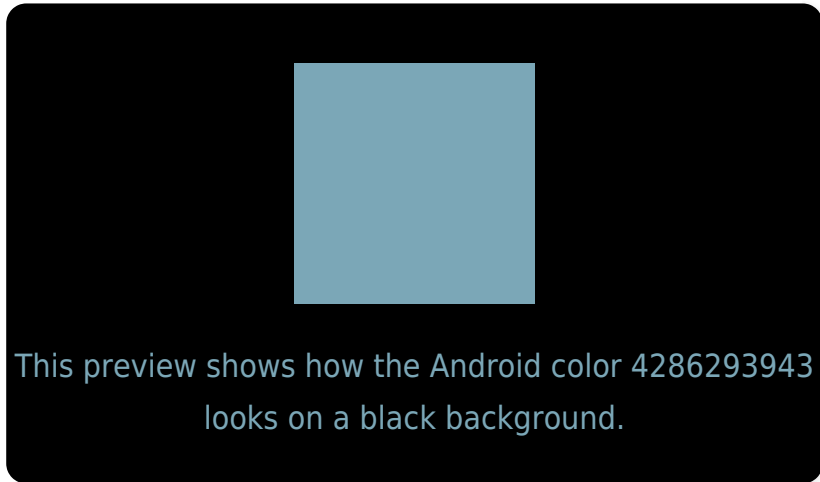
Large Text (above 18pt) WCAG AA × Fail

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

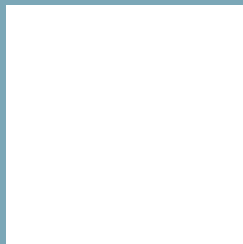
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286293943 Background



This preview shows how black text looks on a background with the Android color 4286293943.



This preview shows how white text looks on a background with the Android color 4286293943.

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



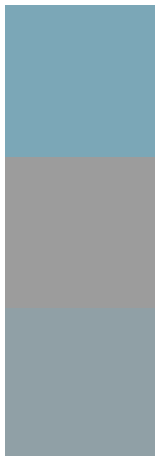
Original Color
4286293943

Protanomaly
4287734452

Deuteranomaly
4287930552

Tritanomaly
4286228406

Monochromacy



Original Color
4286293943

Achromatopsia
4288453788

Achromatomaly
4287668390

CSS Examples

Text

The CSS property to change the color of the text to Android 4286293943 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, 167, 183)` looks like.

```
.text, #text, p{  
    color:rgb(123, 167, 183)  
}
```

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, 167, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 167, 183) }
```

Border

The CSS property to change the border of an element to Android 4286293943 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, 167, 183) }
```

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

```
.border{ border-color:rgb(123, 167, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 167, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 167, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 167, 183);  
box-shadow:4px 4px 4px 4px rgb(123, 167,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4286293943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 167, 183) }
```

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

```
.background{ background-color: rgb(123,  
167, 183) }
```

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