

Converting Colors

Android(4286954941)

Have a look what the booklet for
Android(4286954941) contains.

Android(4286954941)	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(4286954941)

Conversions

Conversions Part 1

Format	Color
Hex	85BDBD
RGB	133, 189, 189
RGB Percent	52%, 74%, 74%
CMY	0.4784, 0.2588, 0.2588
CMYK	0.30, 0.00, 0.00, 0.26
HSL	180°, 30%, 63%
HSV	180°, 30%, 74%
XYZ	37.0558, 45.0559, 54.8877
YIQ	172.2560, -33.3760, -11.8720

Conversions

Conversions Part 2

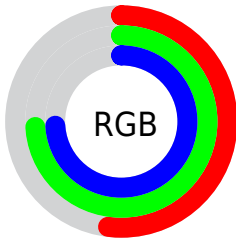
Format	Color
RYB	133, 161, 189
Decimal	8764861
CIELab	72.93, -18.05, -5.85
CIElCh	73, 18.971, 197.952
Yxy	45.0559, 0.2705, 0.3289
Android (android.graphics.Color)	4286954941 (0xFF85BDBD)
YUV	172.2560, 8.2548, -34.4275
Hunter-Lab	67.1237, -18.9251, -1.4955

Details

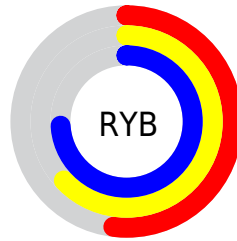
The Android color `4286954941` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290610565`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290573813`, and `4283533448` is the 20% darker color. If you saturate the color by 10%, you get `4285709757`, and if you desaturate by 10%, it is `4288200125`.

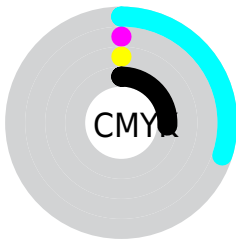
Distribution



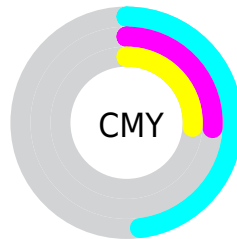
- Red (52%)
- Green (74%)
- Blue (74%)



- Red (52%)
- Yellow (63%)
- Blue (74%)



- Cyan (30%)
- Magenta (0%)
- Yellow (0%)
- Black (26%)



- Cyan (48%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286954941 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 4286954941 by changing the saturation by 10% instead.



4286954941



4286954941

4294967295



4285244066



4290573813



4283533448



4292411391



4281822830



4294311935



4280047190



4278206015



4278200361



4278194965



4278190080



4286954941



4286954941

■ 4285709757

■ 4288200125

■ 4284464573

■ 4289445309

■ 4283219389

■ 4290690493

■ 4281974205

■ 4291935677

■ 4280794557

■ 4293180861

■ 4279549373

■ 4294360509

■ 4278304189

■ 4294950333

■ 4278238653

Harmonies

Analogous

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



4287675819



4286954941



4287085516

Triad

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



4286954941



4291013578



4291276689

Complementary

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



4286954941



4290610565

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.



4292061850



4286954941



4291995835

Square

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



4286954941



4289573332



4292323241



4290098578

Rectangle

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



4286954941



4287674579



4292323241



4291604115

Sweetspot

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



4286954941



4292867573



4286954885



4285364858



4294638330



4286216826

Same Dimension

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



4286954941



4288542197



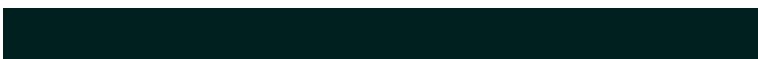
4286947773



4283784798



4278230686



4278198047

Inverse Universe

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



4290610621



4294286837



4290617733



4284372318



4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4286954941 looks on a white background.

Color Contrast Check

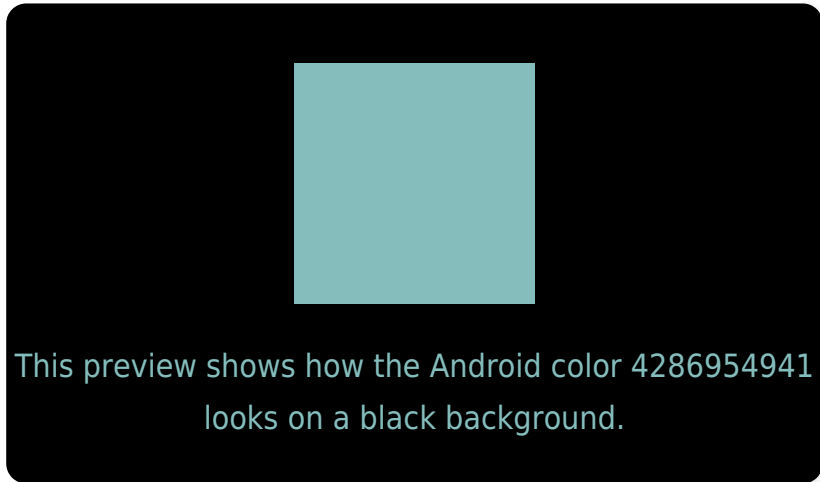
Large Text (above 18pt) WCAG AA × Fail

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

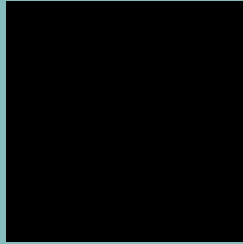
Any Text WCAG AA ✓ Pass

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 4286954941 Background



This preview shows how black text looks on a background with the Android color 4286954941.



This preview shows how white text looks on a background with the Android color 4286954941.

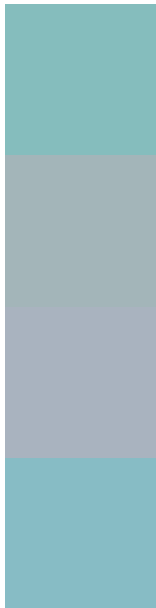
Color Blindness Simulation

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



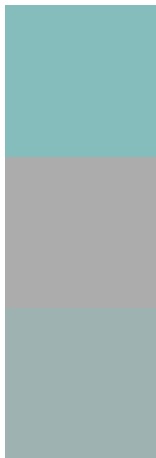
Original Color
4286954941

Protanomaly
4288918969

Deuteranomaly
4289311679

Tritanomaly
4287085765

Monochromacy



Original Color
4286954941

Achromatopsia
4289506476

Achromatomaly
4288590514

CSS Examples

Text

The CSS property to change the color of the text to Android 4286954941 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(133, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(133, 189, 189)  
}
```

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(133, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 189, 189) }
```

Border

The CSS property to change the border of an element to Android 4286954941 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(133, 189, 189) }
```

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

```
.border{ border-color:rgb(133, 189, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 189, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(133, 189,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4286954941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 189, 189) }
```

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

```
.background{ background-color: rgb(133,  
189, 189) }
```

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