

Converting Colors

Android(4286692788)

Have a look what the booklet for
Android(4286692788) contains.

Android(4286692788)	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(4286692788)

Conversions

Conversions Part 1

Format	Color
Hex	81BDB4
RGB	129, 189, 180
RGB Percent	51%, 74%, 71%
CMY	0.4941, 0.2588, 0.2941
CMYK	0.32, 0.00, 0.05, 0.26
HSL	171°, 31%, 62%
HSV	171°, 32%, 74%
XYZ	35.4891, 44.3576, 49.8714
YIQ	170.0340, -32.8710, -15.5190

Conversions

Conversions Part 2

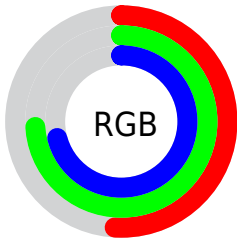
Format	Color
RYB	129, 161, 189
Decimal	8502708
CIELab	72.47, -21.28, -1.64
CIELCh	72, 21.342, 184.404
Yxy	44.3576, 0.2736, 0.3420
Android (android.graphics.Color)	4286692788 (0xFF81BDB4)
YUV	170.0340, 4.9132, -35.9868
Hunter-Lab	66.6015, -21.4377, 2.2245

Details

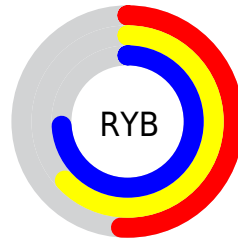
The Android color `4286692788` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290609546`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4290311660`, and `4283271039` is the 20% darker color. If you saturate the color by 10%, you get `4285447601`, and if you desaturate by 10%, it is `4287937975`.

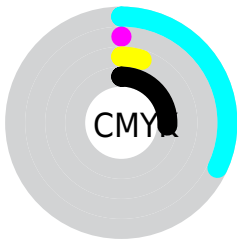
Distribution



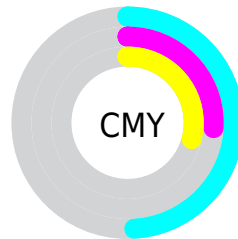
- Red (51%)
- Green (74%)
- Blue (71%)



- Red (51%)
- Yellow (63%)
- Blue (74%)



- Cyan (32%)
- Magenta (0%)
- Yellow (5%)
- Black (26%)



- Cyan (49%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286692788 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 4286692788 by changing the saturation by 10% instead.



4286692788



4286692788

4294967295



4284981913



4290311660



4283271039



4292149247



4281560678



4294049791



4279719246



4278206008



4278200354



4278194188



4278190080



4286692788



4286692788

 4285447601


 4287937975

 4284202414

 4289183162

 4282957227

 4290428349

 4281712041

 4291673535

 4280532390

 4292918722

 4279287203

 4294098373

 4278238625

 4294950344

 4294950347

 4294950350

Harmonies

Analogous

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



4287806368



4286692788



4286364871

Triad

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



4286692788



4290358482



4291799951

Complementary

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



4286692788



4290609546

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.



4292454045



4286692788



4291733187

Square

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



4286692788



4288656088



4292453551



4290687371

Rectangle

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



4286692788



4286757585



4292453551



4292061587

Sweetspot

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



4286692788



4292670961



4287282561



4285299320



4294638330



4286216826

Same Dimension

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



4286692788



4288214503



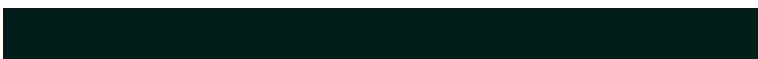
4286687421



4283784797



4278230662



4278198042

Inverse Universe

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



4290609546



4294285478



4290614913



4284372310



4288544792



4280221701

Previews

White Background



This preview shows how the Android color 4286692788 looks on a white background.

Color Contrast Check

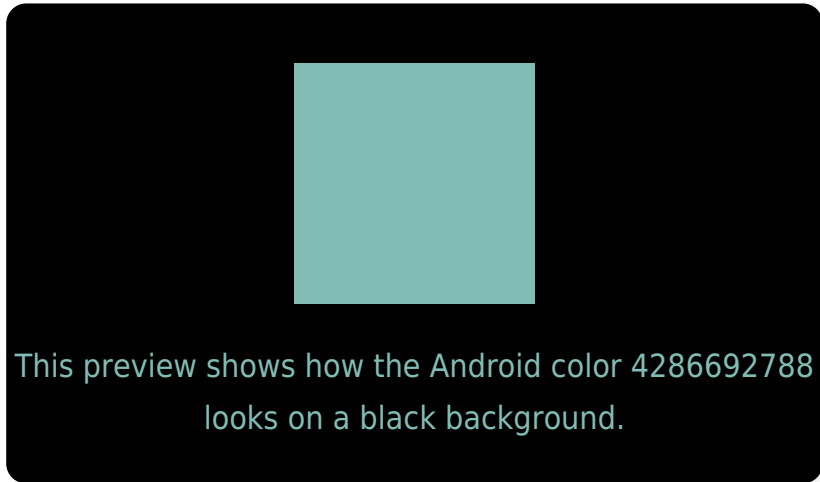
Large Text (above 18pt) WCAG AA × Fail

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 4286692788 Background



This preview shows how black text looks on a background with the Android color 4286692788.



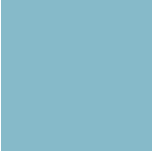
This preview shows how white text looks on a background with the Android color 4286692788.

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
4287019721

Trichromacy



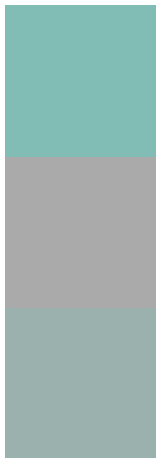
Original Color
4286692788

Protanomaly
4288853424

Deuteranomaly
4289245879

Tritanomaly
4286888897

Monochromacy



Original Color
4286692788

Achromatopsia
4289374890

Achromatomaly
4288393646

CSS Examples

Text

The CSS property to change the color of the text to Android 4286692788 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(129, 189, 180)` looks like.

```
.text, #text, p{  
    color:rgb(129, 189, 180)  
}
```

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(129, 189, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 189, 180) }
```

Border

The CSS property to change the border of an element to Android 4286692788 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(129, 189, 180) }
```

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

```
.border{ border-color:rgb(129, 189, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 189, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 189, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 189, 180);  
box-shadow:4px 4px 4px 4px rgb(129, 189,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4286692788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 189, 180) }
```

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

```
.background{ background-color: rgb(129,  
189, 180) }
```

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