

Converting Colors

Android(4286368688)

Have a look what the booklet for
Android(4286368688) contains.

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Color

Android(4286368688)

Conversions

Conversions Part 1

Format	Color
Hex	7CCBB0
RGB	124, 203, 176
RGB Percent	49%, 80%, 69%
CMY	0.5137, 0.2039, 0.3098
CMYK	0.39, 0.00, 0.13, 0.20
HSL	159°, 43%, 64%
HSV	159°, 39%, 80%
XYZ	37.5046, 50.1315, 48.7740
YIQ	176.3010, -38.4170, -25.1450

Conversions

Conversions Part 2

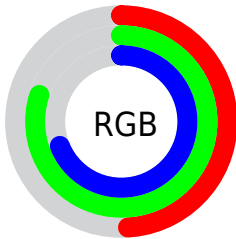
Format	Color
RYB	124, 172, 203
Decimal	8178608
CIELab	76.15, -30.46, 5.85
CIELCh	76, 31.020, 169.129
Yxy	50.1315, 0.2749, 0.3675
Android (android.graphics.Color)	4286368688 (0xFF7CCBB0)
YUV	176.3010, -0.1484, -45.8680
Hunter-Lab	70.8036, -29.3552, 8.7199

Details

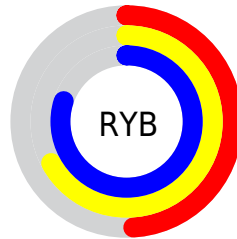
The Android color `4286368688` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291525783`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4289986536`, and `4282815612` is the 20% darker color. If you saturate the color by 10%, you get `4285057961`, and if you desaturate by 10%, it is `4287679415`.

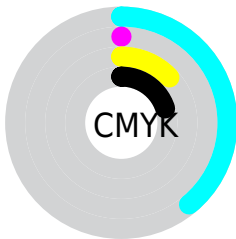
Distribution



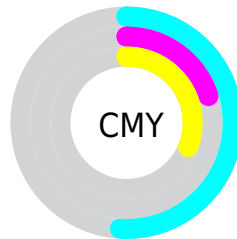
- Red (49%)
- Green (80%)
- Blue (69%)



- Red (49%)
- Yellow (67%)
- Blue (80%)



- Cyan (39%)
- Magenta (0%)
- Yellow (13%)
- Black (20%)



- Cyan (51%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286368688 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 4286368688 by changing the saturation by 10% instead.



4286368688



4286368688

4294967295



4284592021



4289986536



4282815612



4291887103



4280973923



4293787647



4278411595



4278208820



4278202911



4278197767



4278190080



4286368688



4286368688

 4285057961

 4287679415

 4283681698

 4289055678

 4282370971

 4290366405

 4281060244

 4291677132

 4279683981

 4293053395

 4278373254

 4294364122

 4278242182

 4294953953

 4294953960

 4294953966

Harmonies

Analogous

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



4288530325



4286368688



4284796109

Triad

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



4286368688



4289902834



4293832082

Complementary

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



4286368688



4291525783

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.



4294354858



4286368688



4292259554

Square

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



4286368688



4287152883



4293830855



4292523652

Rectangle

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



4286368688



4284730079



4293830855



4294093721

Sweetspot

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



4286368688



4292935669



4288203644



4285431929



4278190080



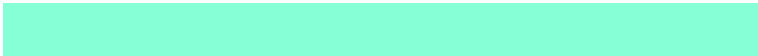
4286611584

Same Dimension

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



4286368688



4287102934



4286365643



4284245603



4278232685



4278199833

Inverse Universe

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



4291525783



4294936496



4291528828



4284898399



4289069113



4280680461

Previews

White Background



This preview shows how the Android color 4286368688 looks on a white background.

Color Contrast Check

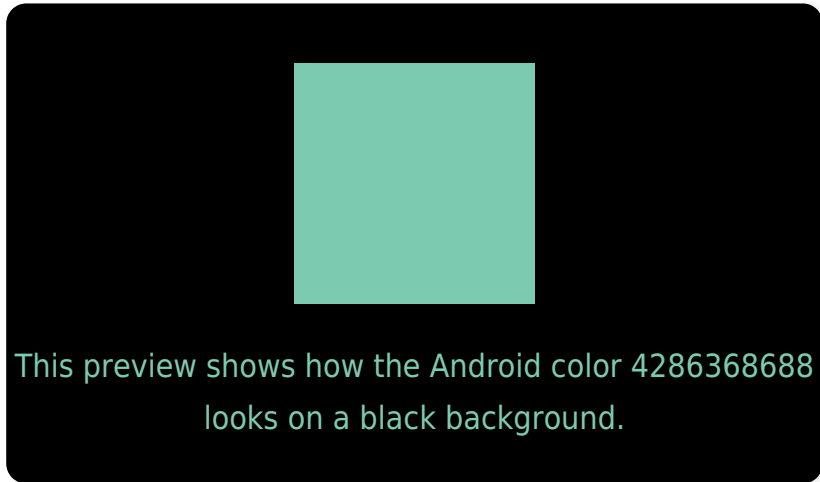
Large Text (above 18pt) WCAG AA × Fail

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 4286368688 Background



This preview shows how black text looks on a background with the Android color 4286368688.

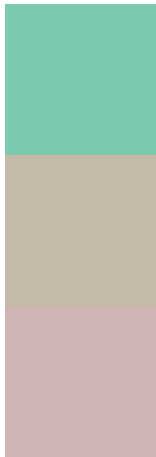


This preview shows how white text looks on a background with the Android color 4286368688.

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



Original Color
4286368688

Protanopia
4291017383

Deuteranopia
4291802549

Trichromacy



Original Color

4286368688



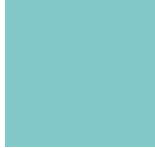
Protanomaly

4289314986



Deuteranomaly

4289838515



Tritanomaly

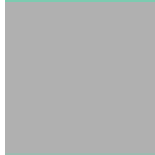
4286761160

Monochromacy



Original Color

4286368688



Achromatopsia

4289769648



Achromatomaly

4288527024

CSS Examples

Text

The CSS property to change the color of the text to Android 4286368688 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(124, 203, 176)` looks like.

```
.text, #text, p{  
    color:rgb(124, 203, 176)  
}
```

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(124, 203, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 203, 176) }
```

Border

The CSS property to change the border of an element to Android 4286368688 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(124, 203, 176) }
```

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

```
.border{ border-color:rgb(124, 203, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 203, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 203, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 203, 176);  
box-shadow:4px 4px 4px 4px rgb(124, 203,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4286368688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 203, 176) }
```

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

```
.background{ background-color: rgb(124,  
203, 176) }
```

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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