

Converting Colors

Android(4286559379)

Have a look what the booklet for
Android(4286559379) contains.

Android(4286559379)	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(4286559379)

Conversions

Conversions Part 1

Format	Color
Hex	7FB493
RGB	127, 180, 147
RGB Percent	50%, 71%, 58%
CMY	0.5020, 0.2941, 0.4235
CMYK	0.29, 0.00, 0.18, 0.29
HSL	143°, 26%, 60%
HSV	143°, 29%, 71%
XYZ	30.3401, 39.2611, 33.5828
YIQ	160.3910, -20.9950, -21.4990

Conversions

Conversions Part 2

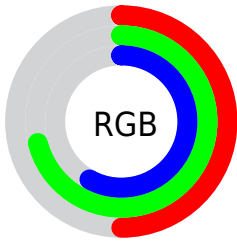
Format	Color
RYB	127, 165, 180
Decimal	8369299
CIELab	68.94, -24.41, 11.32
CIElCh	69, 26.904, 155.119
Yxy	39.2611, 0.2940, 0.3805
Android (android.graphics.Color)	4286559379 (0xFF7FB493)
YUV	160.3910, -6.6018, -29.2839
Hunter-Lab	62.6587, -23.2208, 12.0838

Details

The Android color `4286559379` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290019232`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290112713`, and `4283203424` is the 20% darker color. If you saturate the color by 10%, you get `4285379720`, and if you desaturate by 10%, it is `4287739038`.

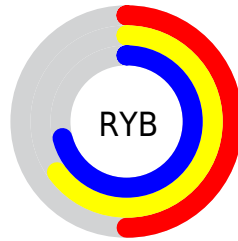
Distribution



Red (50%)

Green (71%)

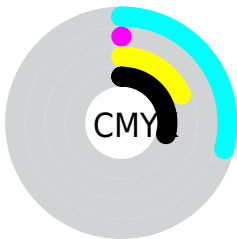
Blue (58%)



Red (50%)

Yellow (65%)

Blue (71%)

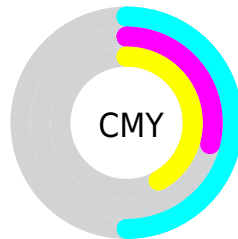


Cyan (29%)

Magenta (0%)

Yellow (18%)

Black (29%)



Cyan (50%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286559379 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 4286559379 by changing the saturation by 10% instead.



4286559379



4286559379

4294967295



4284848505



4290112713



4283203424



4291952613



4281558601



4293853183



4279913778



4278203933



4278198532



4278190080



4286559379



4286559379



4285379720



4287739038

 4284200061

 4288918697

 4283020401

 4290098357

 4281840742

 4291278016

 4280661083

 4292457675

 4279481424

 4293637334

 4278301765

 4294816993

 4278236228

 4294948077

 4294948088

Harmonies

Analogous

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



4288393088



4286559379



4284987052

Triad

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



4286559379



4287670744



4292385165

Complementary

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



4286559379



4290019232

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.



4292384421



4286559379



4289831376

Square

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



4286559379



4285509844



4291533245



4291534973

Rectangle

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



4286559379



4284396988



4291533245



4292450453

Sweetspot

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



4286559379



4292209629



4288787583



4285035885



4294309365



4285887861

Same Dimension

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



4286559379



4288211895



4286559405



4283455828



4278229306



4278196746

Inverse Universe

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



4290019232



4293630156



4290019206



4284043350



4288217183



4279894032

Previews

White Background



This preview shows how the Android color 4286559379 looks on a white background.

Color Contrast Check

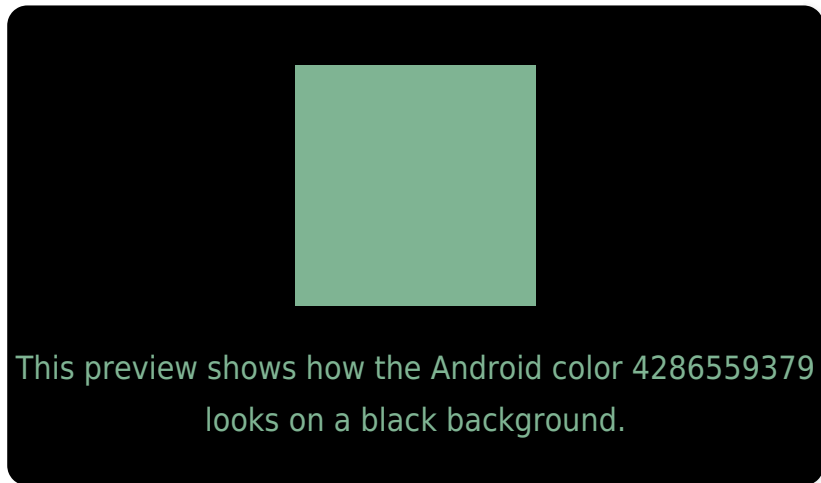
Large Text (above 18pt) WCAG AA × Fail

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 4286559379 Background



This preview shows how black text looks on a background with the Android color 4286559379.



This preview shows how white text looks on a background with the Android color 4286559379.

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

4286559379



Protanomaly

4288654479



Deuteranomaly

4289178006



Tritanomaly

4286886061

Monochromacy



Original Color

4286559379



Achromatopsia

4288716960



Achromatomaly

4287932315

CSS Examples

Text

The CSS property to change the color of the text to Android 4286559379 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, 180, 147)` looks like.

```
.text, #text, p{  
    color:rgb(127, 180, 147)  
}
```

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, 180, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 180, 147) }
```

Border

The CSS property to change the border of an element to Android 4286559379 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, 180, 147) }
```

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

```
.border{ border-color:rgb(127, 180, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 180, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 180, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 180, 147);  
box-shadow:4px 4px 4px 4px rgb(127, 180,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4286559379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 180, 147) }
```

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

```
.background{ background-color: rgb(127,  
180, 147) }
```

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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