

Converting Colors

Android(4286303381)

Have a look what the booklet for
Android(4286303381) contains.

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Color

Android(4286303381)

Conversions

Conversions Part 1

Format	Color
Hex	7BCC95
RGB	123, 204, 149
RGB Percent	48%, 80%, 58%
CMY	0.5176, 0.2000, 0.4157
CMYK	0.40, 0.00, 0.27, 0.20
HSL	139°, 44%, 64%
HSV	139°, 40%, 80%
XYZ	35.1861, 49.5666, 36.1466
YIQ	173.5110, -30.6210, -34.2770

Conversions

Conversions Part 2

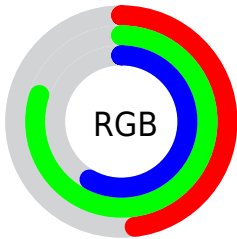
Format	Color
RYB	123, 184, 204
Decimal	8113301
CIELab	75.80, -36.68, 19.80
CIELCh	76, 41.685, 151.647
Yxy	49.5666, 0.2910, 0.4100
Android (android.graphics.Color)	4286303381 (0xFF7BCC95)
YUV	173.5110, -12.0839, -44.2981
Hunter-Lab	70.4036, -33.9961, 18.8418

Details

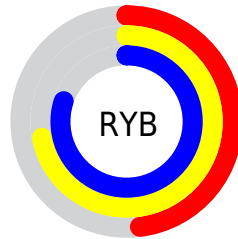
The Android color `4286303381` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291591090`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4289920971`, and `4282750306` is the 20% darker color. If you saturate the color by 10%, you get `4284992647`, and if you desaturate by 10%, it is `4287614115`.

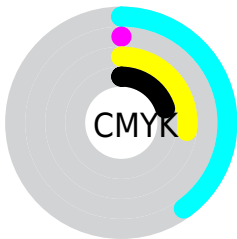
Distribution



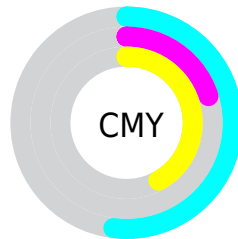
- Red (48%)
- Green (80%)
- Blue (58%)



- Red (48%)
- Yellow (72%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (27%)
- Black (20%)



- Cyan (52%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286303381 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 4286303381 by changing the saturation by 10% instead.



4286303381



4286303381

4294967295



4284526715



4289920971



4282750306



4291821544



4280908618



4293722111



4278280755



4278208797



4278202886



4278197504



4278190080



4286303381



4286303381

 4284992647

 4287614115

 4283616377

 4288990385

 4282305643

 4290301119

 4280929374

 4291677388

 4279618640

 4292988122

 4278307906

 4294298856

 4278242369

 4294954230

 4294954239

Harmonies

Analogous

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



4289381752



4286303381



4282634172

Triad

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



4286303381



4286955263



4294942868

Complementary

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



4286303381



4291591090

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.



4294942138



4286303381



4290949372

Square

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



4286303381



4282108158



4293764064



4294028408

Rectangle

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



4286303381



4278964182



4293764064



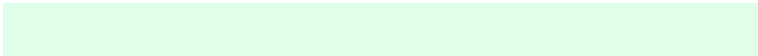
4294942368

Sweetspot

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



4286303381



4292935658



4289907835



4285431923



4278190080



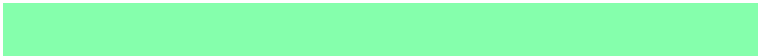
4286611584

Same Dimension

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



4286303381



4286971820



4286303421



4284245599



4278232629



4278199820

Inverse Universe

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



4291591090



4294936024



4291591050



4284898403



4289069169



4280680474

Previews

White Background



This preview shows how the Android color 4286303381 looks on a white background.

Color Contrast Check

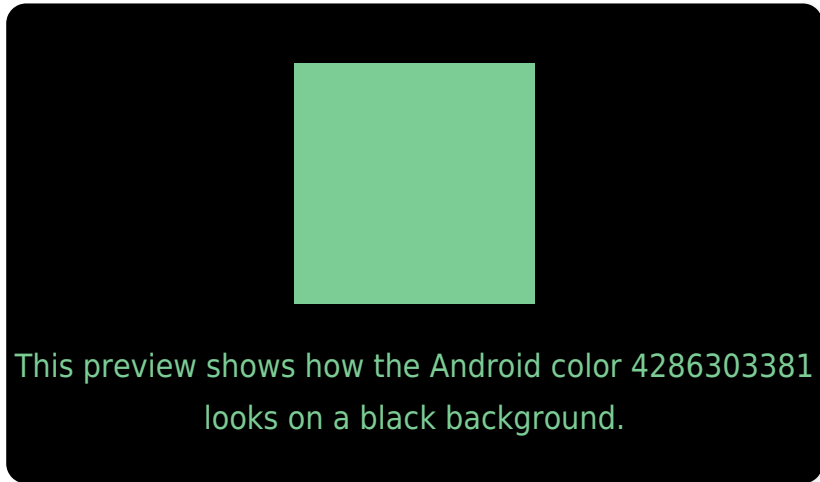
Large Text (above 18pt) WCAG AA × Fail

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

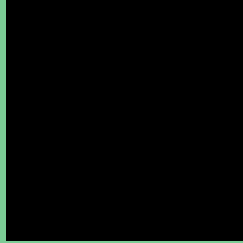
Any Text WCAG AA ✓ Pass

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 4286303381 Background



This preview shows how black text looks on a background with the Android color 4286303381.



This preview shows how white text looks on a background with the Android color 4286303381.

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

4286303381



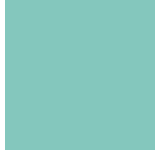
Protanomaly

4289446288



Deuteranomaly

4290165912



Tritanomaly

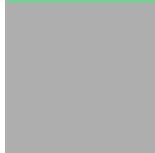
4286891965

Monochromacy



Original Color

4286303381



Achromatopsia

4289638062



Achromatomaly

4288395685

CSS Examples

Text

The CSS property to change the color of the text to Android 4286303381 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, 204, 149)` looks like.

```
.text, #text, p{  
    color:rgb(123, 204, 149)  
}
```

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, 204, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 204, 149) }
```

Border

The CSS property to change the border of an element to Android 4286303381 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, 204, 149) }
```

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

```
.border{ border-color:rgb(123, 204, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 204, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 204, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 204, 149); box-shadow:4px 4px 4px 4px rgb(123, 204, 149) }
```

Background

The CSS property to change the background color of an element to Android 4286303381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 204, 149) }
```

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

```
.background{ background-color: rgb(123,  
204, 149) }
```

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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