

Converting Colors

Android(4286432151)

Have a look what the booklet for
Android(4286432151) contains.

Android(4286432151)	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(4286432151)

Conversions

Conversions Part 1

Format	Color
Hex	7DC397
RGB	125, 195, 151
RGB Percent	49%, 76%, 59%
CMY	0.5098, 0.2353, 0.4078
CMYK	0.36, 0.00, 0.23, 0.24
HSL	142°, 37%, 63%
HSV	142°, 36%, 76%
XYZ	33.5585, 45.6246, 36.3159
YIQ	169.0540, -27.5960, -28.5240

Conversions

Conversions Part 2

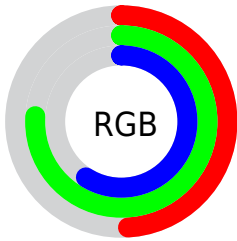
Format	Color
RYB	125, 176, 195
Decimal	8242071
CIELab	73.30, -31.53, 15.27
CIELCh	73, 35.029, 154.159
Yxy	45.6246, 0.2906, 0.3950
Android (android.graphics.Color)	4286432151 (0xFF7DC397)
YUV	169.0540, -8.9006, -38.6354
Hunter-Lab	67.5459, -29.5223, 15.4051

Details

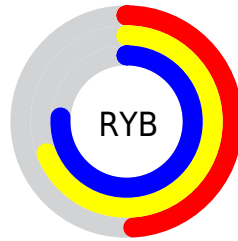
The Android color `4286432151` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291001769`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4290051277`, and `4282944868` is the 20% darker color. If you saturate the color by 10%, you get `4285186955`, and if you desaturate by 10%, it is `4287742883`.

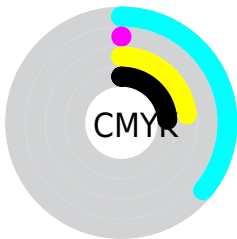
Distribution



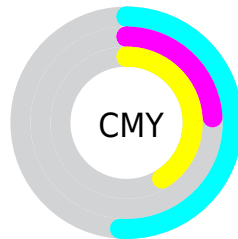
- Red (49%)
- Green (76%)
- Blue (59%)



- Red (49%)
- Yellow (69%)
- Blue (76%)



- Cyan (36%)
- Magenta (0%)
- Yellow (23%)
- Black (24%)



- Cyan (51%)
- Magenta (24%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286432151 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 4286432151 by changing the saturation by 10% instead.



4286432151



4286432151

4294967295



4284655741



4290051277



4282944868



4291887082



4281234252



4293787647



4279261749



4278207007



4278201097



4278195200



4278190080



4286432151



4286432151

 4285186955

 4287742883


 4283876222

 4288988080

 4282631026

 4290233276

 4281320294

 4291544008

 4280009562

 4292789204

 4278764365

 4294099937

 4278240072

 4294951917

 4294951929

 4294951935

Harmonies

Analogous

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



4288920958



4286432151



4283942584

Triad

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



4286432151



4287608564



4294025106

Complementary

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



4286432151



4291001769

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.



4294089905



4286432151



4290685673

Square

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



4286432151



4284334061



4292976849



4292978811

Rectangle

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



4286432151



4282697165



4292976849



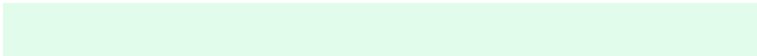
4294155675

Sweetspot

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



4286432151



4293000427



4289315709



4285497461



4278190080



4286611584

Same Dimension

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



4286432151



4287691960



4286432186



4283916635



4278231356



4278198540

Inverse Universe

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



4291001769



4294742228



4291001734



4284569437



4288741477



4280352789

Previews

White Background



This preview shows how the Android color 4286432151 looks on a white background.

Color Contrast Check

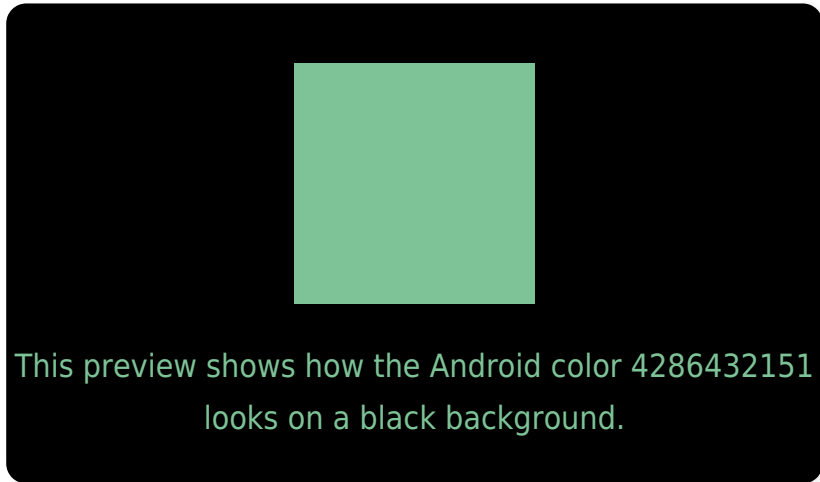
Large Text (above 18pt) WCAG AA × Fail

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 4286432151 Background



This preview shows how black text looks on a background with the Android color 4286432151.



This preview shows how white text looks on a background with the Android color 4286432151.

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

4286432151



Protanomaly

4289116562



Deuteranomaly

4289770906



Tritanomaly

4286889912

Monochromacy



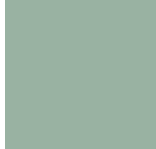
Original Color

4286432151



Achromatopsia

4289309097



Achromatomaly

4288262818

CSS Examples

Text

The CSS property to change the color of the text to Android 4286432151 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(125, 195, 151)` looks like.

```
.text, #text, p{  
    color:rgb(125, 195, 151)  
}
```

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(125, 195, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 195, 151) }
```

Border

The CSS property to change the border of an element to Android 4286432151 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(125, 195, 151) }
```

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

```
.border{ border-color:rgb(125, 195, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 195, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 195, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 195, 151);  
box-shadow:4px 4px 4px 4px rgb(125, 195,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4286432151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 195, 151) }
```

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

```
.background{ background-color: rgb(125,  
195, 151) }
```

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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