

Converting Colors

Android(4286236297)

Have a look what the booklet for
Android(4286236297) contains.

Android(4286236297)	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(4286236297)

Conversions

Conversions Part 1

Format	Color
Hex	7AC689
RGB	122, 198, 137
RGB Percent	48%, 78%, 54%
CMY	0.5216, 0.2235, 0.4627
CMYK	0.38, 0.00, 0.31, 0.22
HSL	132°, 40%, 63%
HSV	132°, 38%, 78%
XYZ	32.7355, 46.3319, 30.8845
YIQ	168.3220, -25.7150, -35.0830

Conversions

Conversions Part 2

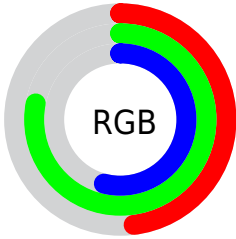
Format	Color
RYB	122, 185, 198
Decimal	8046217
CIELab	73.76, -36.42, 23.35
CIELCh	74, 43.261, 147.333
Yxy	46.3319, 0.2977, 0.4214
Android (android.graphics.Color)	4286236297 (0xFF7AC689)
YUV	168.3220, -15.4417, -40.6244
Hunter-Lab	68.0675, -33.2728, 20.7454

Details

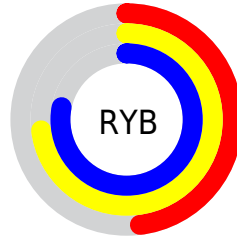
The Android color `4286236297` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291197623`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289855423`, and `4282749015` is the 20% darker color. If you saturate the color by 10%, you get `4284925561`, and if you desaturate by 10%, it is `4287547033`.

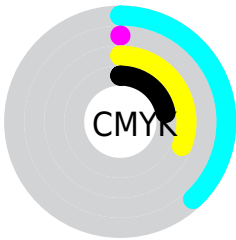
Distribution



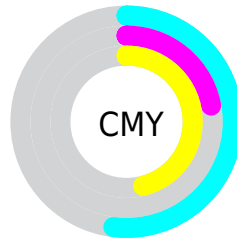
- Red (48%)
- Green (78%)
- Blue (54%)



- Red (48%)
- Yellow (73%)
- Blue (78%)



- Cyan (38%)
- Magenta (0%)
- Yellow (31%)
- Black (22%)



- Cyan (52%)
- Magenta (22%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286236297 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 4286236297 by changing the saturation by 10% instead.



4286236297



4286236297

4294967295



4284459631



4289855423



4282749015



4291690459



4280907327



4293591031



4278475816



4278207506



4278201600



4278195712



4278190080



4286236297



4286236297

 4284925561

 4287547033

 4283614825

 4288857769

 4282369625

 4290102969

 4281058889

 4291413705

 4279748154

 4292724440

 4278437418

 4294035176

 4278240807

 4294952696

 4294952703

Harmonies

Analogous

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



4289314413



4286236297



4282239664

Triad

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



4286236297



4285643519



4294940819

Complementary

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



4286236297



4291197623

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.



4294874810



4286236297



4290030844

Square

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



4286236297



4278240503



4293172961



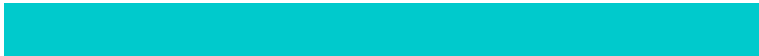
4294026356

Rectangle

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



4286236297



4278241996



4293172961



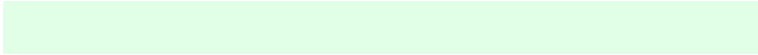
4294940320

Sweetspot

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



4286236297



4292935654



4290299514



4285431921



4278190080



4286611584

Same Dimension

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



4286236297



4287299489



4286236334



4284113755



4278231840



4278199303

Inverse Universe

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



4291197623



4294937320



4291197586



4284701281



4288872579



4280549405

Previews

White Background



This preview shows how the Android color 4286236297 looks on a white background.

Color Contrast Check

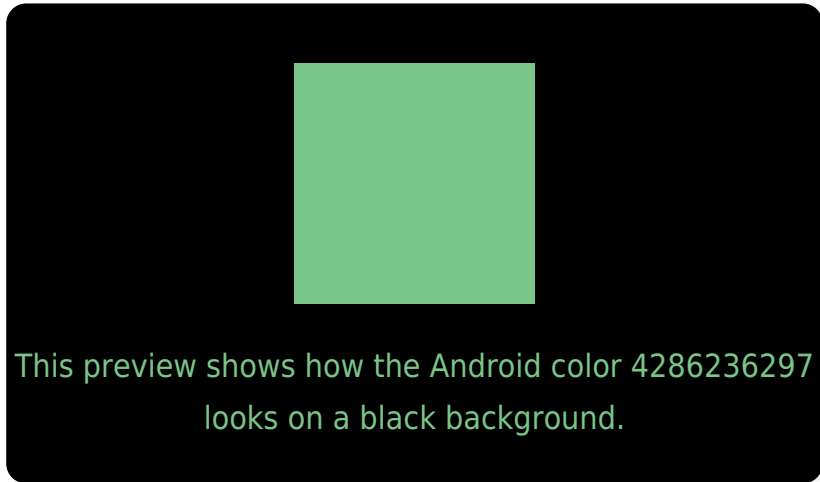
Large Text (above 18pt) WCAG AA × Fail

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 4286236297 Background



This preview shows how black text looks on a background with the Android color 4286236297.



This preview shows how white text looks on a background with the Android color 4286236297.

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

4286236297



Protanomaly

4289248132



Deuteranomaly

4289967756



Tritanomaly

4286824628

Monochromacy



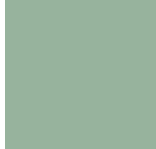
Original Color

4286236297



Achromatopsia

4289243304



Achromatomaly

4288131997

CSS Examples

Text

The CSS property to change the color of the text to Android 4286236297 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(122, 198, 137)` looks like.

```
.text, #text, p{  
    color:rgb(122, 198, 137)  
}
```

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(122, 198, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 198, 137) }
```

Border

The CSS property to change the border of an element to Android 4286236297 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(122, 198, 137) }
```

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

```
.border{ border-color:rgb(122, 198, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 198, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 198, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 198, 137);  
box-shadow:4px 4px 4px 4px rgb(122, 198,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4286236297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 198, 137) }
```

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

```
.background{ background-color: rgb(122,  
198, 137) }
```

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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