

Converting Colors

Android(4284401297)

Have a look what the booklet for
Android(4284401297) contains.

Android(4284401297)	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(4284401297)

Conversions

Conversions Part 1

Format	Color
Hex	5EC691
RGB	94, 198, 145
RGB Percent	37%, 78%, 57%
CMY	0.6314, 0.2235, 0.4314
CMYK	0.53, 0.00, 0.27, 0.22
HSL	149°, 48%, 57%
HSV	149°, 53%, 78%
XYZ	29.9210, 44.8122, 33.8607
YIQ	160.8620, -44.9710, -38.5310

Conversions

Conversions Part 2

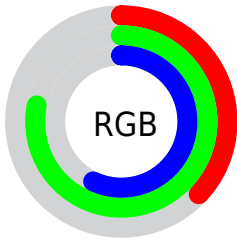
Format	Color
RYB	94, 164, 198
Decimal	6211217
CIELab	72.77, -42.49, 17.55
CIELCh	73, 45.969, 157.559
Yxy	44.8122, 0.2755, 0.4127
Android (android.graphics.Color)	4284401297 (0xFF5EC691)
YUV	160.8620, -7.8200, -58.6380
Hunter-Lab	66.9419, -37.3642, 16.8692

Details

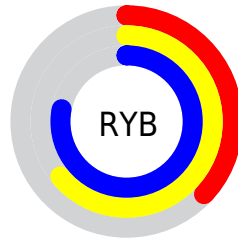
The Android color `4284401297` is a dark color, and the websafe version is hex `66CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291190419`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4288151495`, and `4280192862` is the 20% darker color. If you saturate the color by 10%, you get `4283090567`, and if you desaturate by 10%, it is `4285712027`.

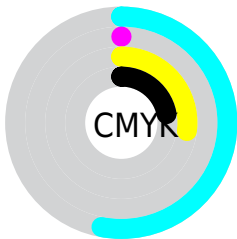
Distribution



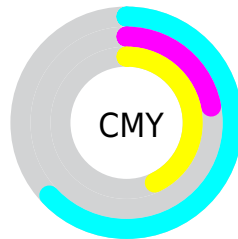
- Red (37%)
- Green (78%)
- Blue (57%)



- Red (37%)
- Yellow (64%)
- Blue (78%)



- Cyan (53%)
- Magenta (0%)
- Yellow (27%)
- Black (22%)



- Cyan (63%)
- Magenta (22%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284401297 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 4284401297 by changing the saturation by 10% instead.



4284401297



4284401297

4294967295



4282493559



4288151495



4280192862



4290052067



4278220102



4291952639



4278213680



4293853183



4278207258



4278201601



4278194432



4278190080




4284401297



4284401297

 4283090567

 4285712027

 4281779837

 4287022757

 4280534643

 4288267951

 4279223913

 4289578681

 4278240865

 4290889411

 4292200142

 4293510872

 4294756066

 4294952684

Harmonies

Analogous

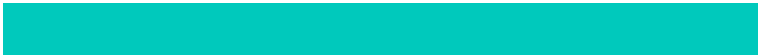
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288003950



4284401297



4278241724

Triad

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



4284401297



4286821375



4294875009

Complementary

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



4284401297



4291190419

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.



4294938793



4284401297



4291142901

Square

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



4284401297



4278829311



4293891540



4293371237

Rectangle

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



4284401297



4278241496



4293891540



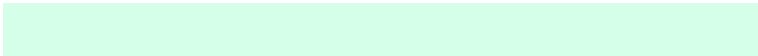
4294939790

Sweetspot

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



4284401297



4292280298



4287940190



4284973171



4278190080



4286611584

Same Dimension

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



4284401297



4284415917



4284401348



4284113758



4278231888



4278199314

Inverse Universe

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



4291190419



4294926000



4291190368



4284701279



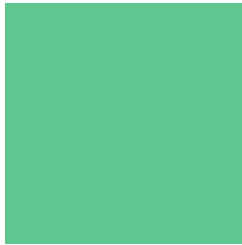
4288872531



4280549394

Previews

White Background



This preview shows how the Android color 4284401297 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



This preview shows how the Android color 4284401297 looks on a 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 4284401297 Background



This preview shows how black text looks on a background with the Android color 4284401297.



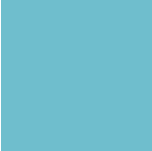
This preview shows how white text looks on a background with the Android color 4284401297.

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





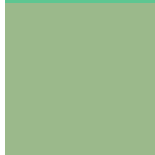
Tritanopia
4285513421

Trichromacy



Original Color

4284401297



Protanomaly

4288395659



Deuteranomaly

4288984469



Tritanomaly

4285120951

Monochromacy



Original Color

4284401297



Achromatopsia

4288782753



Achromatomaly

4287213211

CSS Examples

Text

The CSS property to change the color of the text to Android 4284401297 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(94, 198, 145)` looks like.

```
.text, #text, p{  
    color:rgb(94, 198, 145)  
}
```

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(94, 198, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 198, 145) }
```

Border

The CSS property to change the border of an element to Android 4284401297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

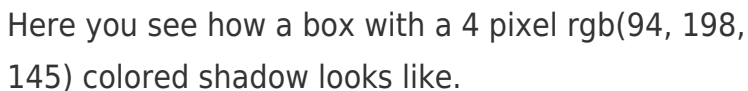
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 198, 145) }
```

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

```
.border{ border-color:rgb(94, 198, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(94, 198, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 198, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 198, 145);  
box-shadow:4px 4px 4px 4px rgb(94, 198,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4284401297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 198, 145) }
```

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

```
.background{ background-color: rgb(94, 198,  
145) }
```

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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