

Converting Colors

Android(4285904297)

Have a look what the booklet for
Android(4285904297) contains.

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Color

Android(4285904297)

Conversions

Conversions Part 1

Format	Color
Hex	75B5A9
RGB	117, 181, 169
RGB Percent	46%, 71%, 66%
CMY	0.5412, 0.2902, 0.3373
CMYK	0.35, 0.00, 0.07, 0.29
HSL	169°, 30%, 58%
HSV	169°, 35%, 71%
XYZ	31.0214, 39.6942, 43.5629
YIQ	160.4960, -34.2920, -17.3000

Conversions

Conversions Part 2

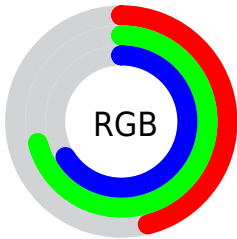
Format	Color
RYB	117, 152, 181
Decimal	7714217
CIELab	69.25, -23.21, -0.39
CIElCh	69, 23.212, 180.956
Yxy	39.6942, 0.2715, 0.3473
Android (android.graphics.Color)	4285904297 (0xFF75B5A9)
YUV	160.4960, 4.1925, -38.1460
Hunter-Lab	63.0034, -22.3665, 3.1070

Details

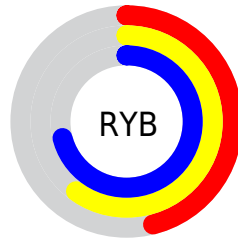
The Android color `4285904297` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290082177`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4289457632`, and `4282482805` is the 20% darker color. If you saturate the color by 10%, you get `4284724646`, and if you desaturate by 10%, it is `4287083948`.

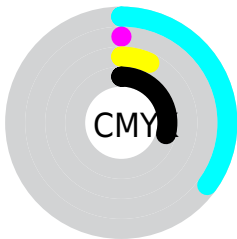
Distribution



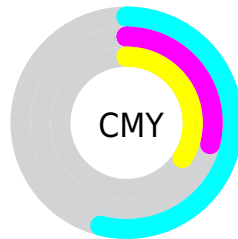
- Red (46%)
- Green (71%)
- Blue (66%)



- Red (46%)
- Yellow (60%)
- Blue (71%)



- Cyan (35%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (54%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285904297 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 4285904297 by changing the saturation by 10% instead.



4285904297



4285904297

4294967295



4284193423



4289457632



4282482805



4291297277



4280706908



4293197823



4278472261



4278204207



4278198810



4278190080



4285904297



4285904297



4284724646




4287083948

 4283544994

 4288263600


 4282365343

 4289443251

 4281185691

 4290622903

 4280006040

 4291868090

 4278760853

 4293047741

 4278236563

 4294227393

 4294948292

 4294948296

Harmonies

Analogous

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



4287214484



4285904297



4285379774

Triad

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



4285904297



4289569741



4291469701

Complementary

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



4285904297



4290082177

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.



4292123796



4285904297



4291141054

Square

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



4285904297



4287736787



4291992233



4290291839

Rectangle

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



4285904297



4285706953



4291992233



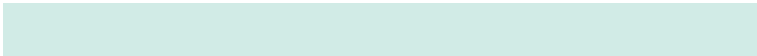
4291731337

Sweetspot

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



4285904297



4291947494



4286756213



4284904818



4294309365



4285887861

Same Dimension

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



4285904297



4287163352



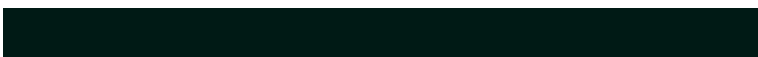
4285899445



4283455832



4278229372



4278196757

Inverse Universe

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



4290082177



4293626011



4290087029



4284043346



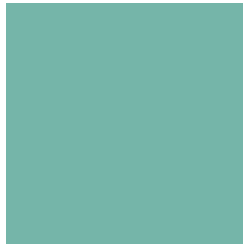
4288217117



4279894021

Previews

White Background



This preview shows how the Android color 4285904297 looks on a white background.

Color Contrast Check

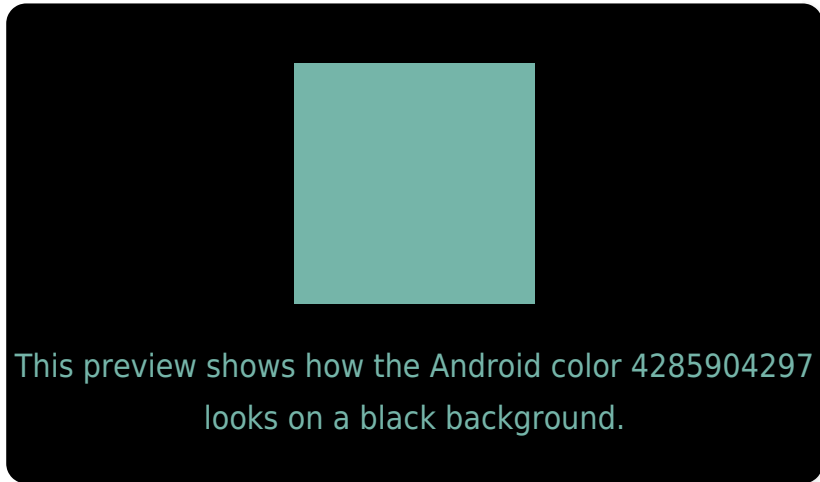
Large Text (above 18pt) WCAG AA × Fail

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 4285904297 Background



This preview shows how black text looks on a background with the Android color 4285904297.



This preview shows how white text looks on a background with the Android color 4285904297.

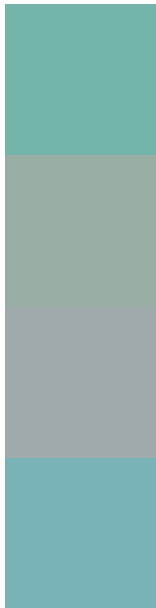
Color Blindness Simulation

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



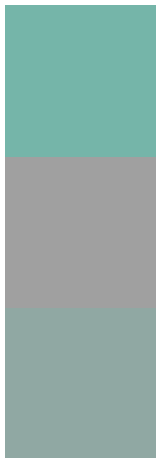
Original Color
4285904297

Protanomaly
4288261540

Deuteranomaly
4288653996

Tritanomaly
4286165944

Monochromacy



Original Color
4285904297

Achromatopsia
4288716960

Achromatomaly
4287670435

CSS Examples

Text

The CSS property to change the color of the text to Android 4285904297 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(117, 181, 169)` looks like.

```
.text, #text, p{  
    color:rgb(117, 181, 169)  
}
```

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(117, 181, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 181, 169) }
```

Border

The CSS property to change the border of an element to Android 4285904297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

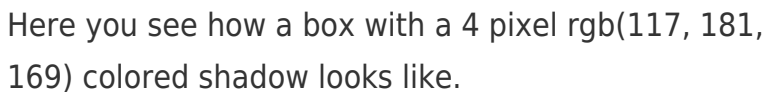
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 181, 169) }
```

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

```
.border{ border-color:rgb(117, 181, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 181, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 181, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 181, 169); box-shadow:4px 4px 4px 4px rgb(117, 181, 169) }
```

Background

The CSS property to change the background color of an element to Android 4285904297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 181, 169) }
```

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

```
.background{ background-color: rgb(117,  
181, 169) }
```

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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