

Converting Colors

Android(4285311377)

Have a look what the booklet for
Android(4285311377) contains.

Android(4285311377)	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(4285311377)

Conversions

Conversions Part 1

Format	Color
Hex	6CA991
RGB	108, 169, 145
RGB Percent	42%, 66%, 57%
CMY	0.5765, 0.3373, 0.4314
CMYK	0.36, 0.00, 0.14, 0.34
HSL	156°, 26%, 54%
HSV	156°, 36%, 66%
XYZ	25.4831, 33.6084, 31.9320
YIQ	148.0250, -28.6520, -20.3960

Conversions

Conversions Part 2

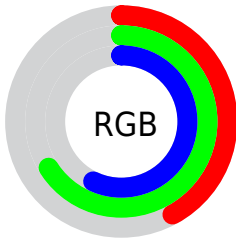
Format	Color
RYB	108, 146, 169
Decimal	7121297
CIELab	64.65, -25.22, 6.17
CIELCh	65, 25.967, 166.243
Yxy	33.6084, 0.2800, 0.3692
Android (android.graphics.Color)	4285311377 (0xFF6CA991)
YUV	148.0250, -1.4913, -35.1019
Hunter-Lab	57.9728, -22.9889, 7.9234

Details

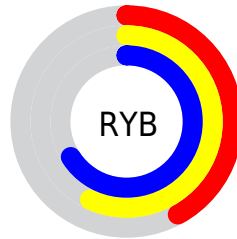
The Android color `4285311377` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289293444`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288864711`, and `4281955679` is the 20% darker color. If you saturate the color by 10%, you get `4284197258`, and if you desaturate by 10%, it is `4286425496`.

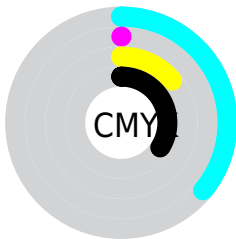
Distribution



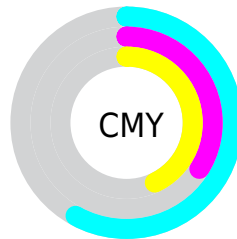
- Red (42%)
- Green (66%)
- Blue (57%)



- Red (42%)
- Yellow (57%)
- Blue (66%)



- Cyan (36%)
- Magenta (0%)
- Yellow (14%)
- Black (34%)



- Cyan (58%)
- Magenta (34%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285311377 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 4285311377 by changing the saturation by 10% instead.



4285311377



4285311377

4294967295



4283600503



4288864711



4281955679



4290641379



4280179783



4292542463



4278207537



4294377471



4278201628



4278196481



4278190080



4285311377



4285311377




4284197258



4286425496

 4283083140

 4287539614

 4281969021

 4288653733


 4280854902

 4289767852

 4279740784

 4290816434

 4278692201

 4291930553

 4278233447

 4293044672

 4294158790

 4294945229

Harmonies

Analogous

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



4287014268



4285311377



4284066473

Triad

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



4285311377



4287798217



4291268732

Complementary

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



4285311377



4289293444

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.



4291595409



4285311377



4289762237

Square

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



4285311377



4285571785



4291071400



4290222192

Rectangle

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



4285311377



4283869623



4291071400



4291464834

Sweetspot

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



4285311377



4291025874



4286884204



4284444264



4293783021



4285427310

Same Dimension

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



4285311377



4286438326



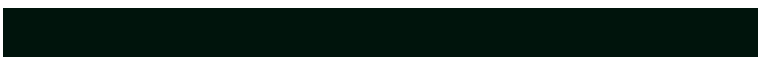
4285309865



4283192401



4278228058



4278195212

Inverse Universe

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



4289293444



4292574626



4289294956



4283714639



4287889466



4279500808

Previews

White Background



This preview shows how the Android color 4285311377 looks on a white background.

Color Contrast Check

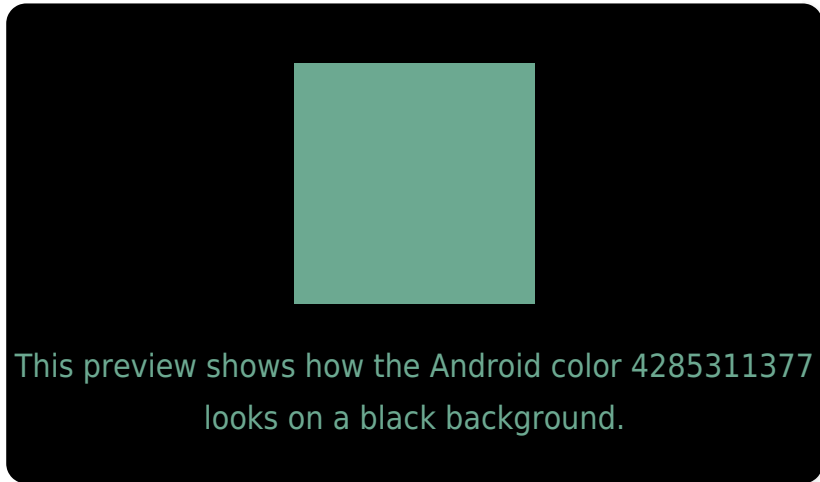
Large Text (above 18pt) WCAG AA × Fail

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 4285311377 Background



This preview shows how black text looks on a background with the Android color 4285311377.



This preview shows how white text looks on a background with the Android color 4285311377.

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
4285311377

Protanomaly
4287603085

Deuteranomaly
4288061076

Tritanomaly
4285572774

Monochromacy



Original Color
4285311377

Achromatopsia
4287927444

Achromatomaly
4286946451

CSS Examples

Text

The CSS property to change the color of the text to Android 4285311377 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(108, 169, 145)` looks like.

```
.text, #text, p{  
    color:rgb(108, 169, 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(108, 169, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 169, 145) }
```

Border

The CSS property to change the border of an element to Android 4285311377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

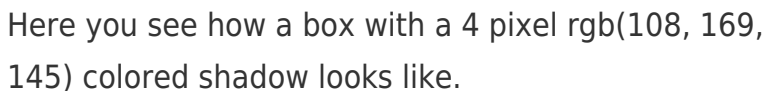
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 169, 145) }
```

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

```
.border{ border-color:rgb(108, 169, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 169, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 169, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 169, 145); box-shadow:4px 4px 4px 4px rgb(108, 169, 145) }
```

Background

The CSS property to change the background color of an element to Android 4285311377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 169, 145) }
```

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

```
.background{ background-color: rgb(108,  
169, 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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