

Converting Colors

Android(4285317302)

Have a look what the booklet for
Android(4285317302) contains.

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Color

Android(4285317302)

Conversions

Conversions Part 1

Format	Color
Hex	6CC0B6
RGB	108, 192, 182
RGB Percent	42%, 75%, 71%
CMY	0.5765, 0.2471, 0.2863
CMYK	0.44, 0.00, 0.05, 0.25
HSL	173°, 40%, 59%
HSV	173°, 44%, 75%
XYZ	33.4775, 44.2648, 51.0355
YIQ	165.7440, -46.8540, -20.9180

Conversions

Conversions Part 2

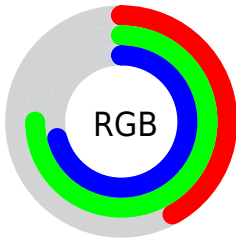
Format	Color
RYB	108, 153, 192
Decimal	7127222
CIELab	72.41, -27.95, -2.94
CIELCh	72, 28.102, 185.996
Yxy	44.2648, 0.2600, 0.3437
Android (android.graphics.Color)	4285317302 (0xFF6CC0B6)
YUV	165.7440, 8.0142, -50.6415
Hunter-Lab	66.5318, -26.6130, 1.0919

Details

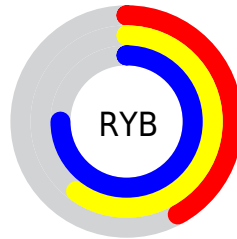
The Android color `4285317302` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290800758`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4289001966`, and `4281567873` is the 20% darker color. If you saturate the color by 10%, you get `4284072116`, and if you desaturate by 10%, it is `4286562488`.

Distribution



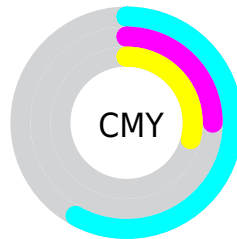
- Red (42%)
- Green (75%)
- Blue (71%)



- Red (42%)
- Yellow (60%)
- Blue (75%)



- Cyan (44%)
- Magenta (0%)
- Yellow (5%)
- Black (25%)



- Cyan (58%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285317302 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 4285317302 by changing the saturation by 10% instead.



4285317302



4285317302

4294967295



4283475355



4289001966



4281567873



4290838527



4279136360



4292739071



4278212688



4294705151



4278206521



4278200612



4278194191



4278190080



4285317302



4285317302

 4284072116

 4286562488

 4282826929

 4287807675

 4281516207

 4289118397

 4280271021

 4290363583

 4279025835

 4291608769

 4278239401

 4292853956

 4294099142

 4294951112

 4294951115

Harmonies

Analogous

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



4286955164



4285317302



4284727247

Triad

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



4285317302



4290554331



4292258179

Complementary

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



4285317302



4290800758

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.



4293108373



4285317302



4292321991

Square

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



4285317302



4288262884



4293173165



4290753150

Rectangle

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



4285317302



4285381851



4293173165



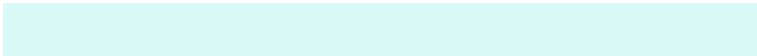
4292650632

Sweetspot

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



4285317302



4292475638



4286038124



4285103483



4294769916



4286414205

Same Dimension

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



4285317302



4285922026



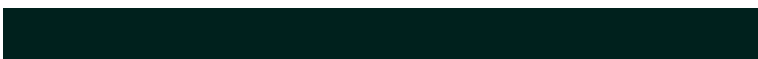
4285309376



4283916640



4278231438



4278198557

Inverse Universe

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



4290800758



4294604165



4290808684



4284569432



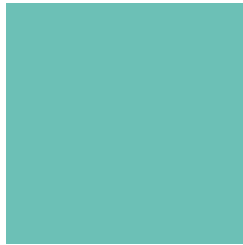
4288741395



4280352772

Previews

White Background



This preview shows how the Android color 4285317302 looks on a white background.

Color Contrast Check

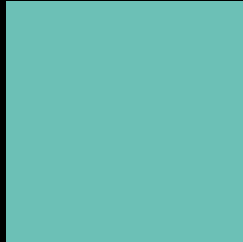
Large Text (above 18pt) WCAG AA × Fail

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 4285317302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

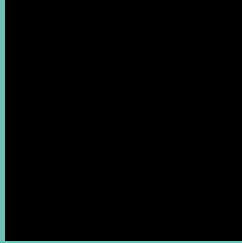
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

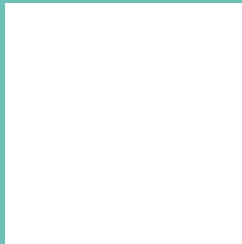
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285317302 Background



This preview shows how black text looks on a background with the Android color 4285317302.



This preview shows how white text looks on a background with the Android color 4285317302.

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

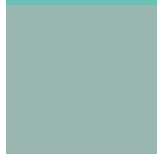


Trichromacy



Original Color

4285317302



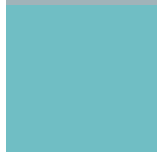
Protanomaly

4288329392



Deuteranomaly

4288721849



Tritanomaly

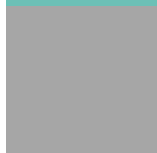
4285578948

Monochromacy



Original Color

4285317302



Achromatopsia

4289111718



Achromatomaly

4287737772

CSS Examples

Text

The CSS property to change the color of the text to Android 4285317302 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, 192, 182)` looks like.

```
.text, #text, p{  
    color:rgb(108, 192, 182)  
}
```

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, 192, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 192, 182) }
```

Border

The CSS property to change the border of an element to Android 4285317302 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, 192, 182) }
```

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

```
.border{ border-color:rgb(108, 192, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 192, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 192, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 192, 182);  
box-shadow:4px 4px 4px 4px rgb(108, 192,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4285317302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 192, 182) }
```

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

```
.background{ background-color: rgb(108,  
192, 182) }
```

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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