

Converting Colors

Android(4285843096)

Have a look what the booklet for
Android(4285843096) contains.

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Color

Android(4285843096)

Conversions

Conversions Part 1

Format	Color
Hex	74C698
RGB	116, 198, 152
RGB Percent	45%, 78%, 60%
CMY	0.5451, 0.2235, 0.4039
CMYK	0.41, 0.00, 0.23, 0.22
HSL	146°, 42%, 62%
HSV	146°, 41%, 78%
XYZ	33.0640, 46.3682, 36.9131
YIQ	168.2380, -34.1060, -31.6900

Conversions

Conversions Part 2

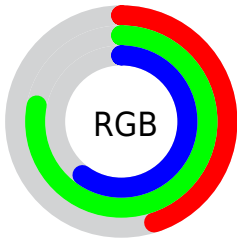
Format	Color
RYB	116, 173, 198
Decimal	7653016
CIELab	73.78, -35.35, 15.34
CIELCh	74, 38.537, 156.537
Yxy	46.3682, 0.2842, 0.3985
Android (android.graphics.Color)	4285843096 (0xFF74C698)
YUV	168.2380, -8.0053, -45.8127
Hunter-Lab	68.0942, -32.4917, 15.5255

Details

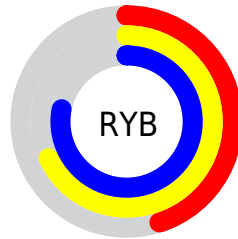
The Android color `4285843096` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291196066`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289462222`, and `4282290277` is the 20% darker color. If you saturate the color by 10%, you get `4284532365`, and if you desaturate by 10%, it is `4287153827`.

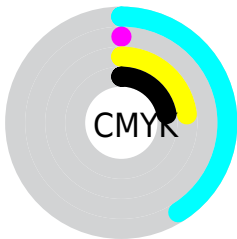
Distribution



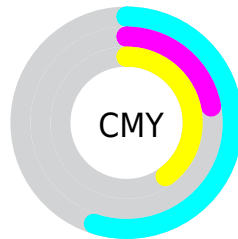
- Red (45%)
- Green (78%)
- Blue (60%)



- Red (45%)
- Yellow (68%)
- Blue (78%)



- Cyan (41%)
- Magenta (0%)
- Yellow (23%)
- Black (22%)



- Cyan (55%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285843096 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 4285843096 by changing the saturation by 10% instead.



4285843096



4285843096

4294967295



4284066430



4289462222



4282290277



4291362795



4280317517



4293197823



4278213686



4278207520



4278201610



4278195712



4278190080



4285843096



4285843096

 4284532365

 4287153827

 4283221634

 4288464558

 4281976439

 4289709753

 4280665708

 4291020484

 4279354976

 4292331216

 4278240855

 4293641947

 4294952678

 4294952689

 4294952700

Harmonies

Analogous

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



4288659579



4285843096



4282697916

Triad

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



4285843096



4287608571



4294418317

Complementary

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



4285843096



4291196066

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.



4294613679



4285843096



4291078638

Square

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



4285843096



4283679221



4293435090



4293175925

Rectangle

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



4285843096



4280862932



4293435090



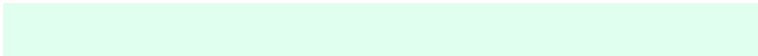
4294614168

Sweetspot

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



4285843096



4292935662



4288857716



4285431925



4278190080



4286611584

Same Dimension

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



4285843096



4286644151



4285843137



4284113758



4278231880



4278199312

Inverse Universe

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



4291196066



4294934727



4291196025



4284701279



4288872540



4280549396

Previews

White Background



This preview shows how the Android color 4285843096 looks on a white background.

Color Contrast Check

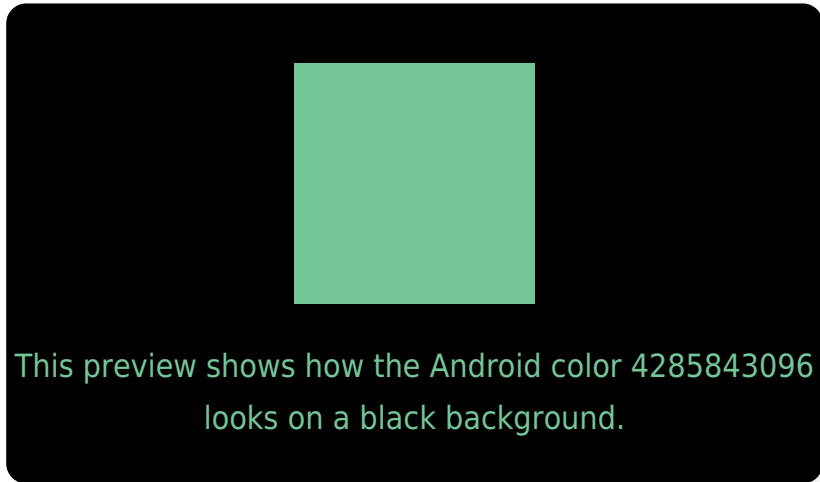
Large Text (above 18pt) WCAG AA × Fail

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

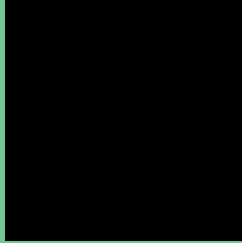
Any Text WCAG AA ✓ Pass

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 4285843096 Background



This preview shows how black text looks on a background with the Android color 4285843096.



This preview shows how white text looks on a background with the Android color 4285843096.

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

4285843096



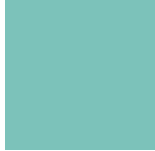
Protanomaly

4288986002



Deuteranomaly

4289574811



Tritanomaly

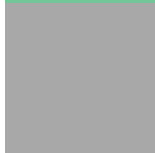
4286366394

Monochromacy



Original Color

4285843096



Achromatopsia

4289243304



Achromatomaly

4288000930

CSS Examples

Text

The CSS property to change the color of the text to Android 4285843096 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(116, 198, 152)` looks like.

```
.text, #text, p{  
    color:rgb(116, 198, 152)  
}
```

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(116, 198, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 198, 152) }
```

Border

The CSS property to change the border of an element to Android 4285843096 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(116, 198, 152) }
```

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

```
.border{ border-color:rgb(116, 198, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 198, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 198, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 198, 152);  
box-shadow:4px 4px 4px 4px rgb(116, 198,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4285843096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 198, 152) }
```

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

```
.background{ background-color: rgb(116,  
198, 152) }
```

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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