

Converting Colors

Android(4285062553)

Have a look what the booklet for
Android(4285062553) contains.

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Color

Android(4285062553)

Conversions

Conversions Part 1

Format	Color
Hex	68DD99
RGB	104, 221, 153
RGB Percent	41%, 87%, 60%
CMY	0.5922, 0.1333, 0.4000
CMYK	0.53, 0.00, 0.31, 0.13
HSL	145°, 63%, 64%
HSV	145°, 53%, 87%
XYZ	37.3151, 56.9559, 39.1639
YIQ	178.2650, -47.9040, -45.9520

Conversions

Conversions Part 2

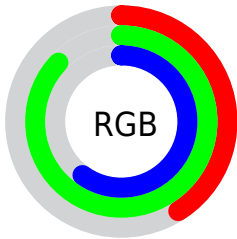
Format	Color
RYB	104, 186, 221
Decimal	6872473
CIELab	80.15, -48.34, 23.55
CIELCh	80, 53.775, 154.028
Yxy	56.9559, 0.2797, 0.4268
Android (android.graphics.Color)	4285062553 (0xFF68DD99)
YUV	178.2650, -12.4556, -65.1304
Hunter-Lab	75.4691, -43.8129, 22.0605

Details

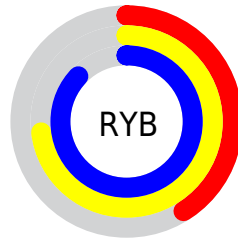
The Android color `4285062553` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292700332`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4288872400`, and `4280788326` is the 20% darker color. If you saturate the color by 10%, you get `4283620748`, and if you desaturate by 10%, it is `4286504358`.

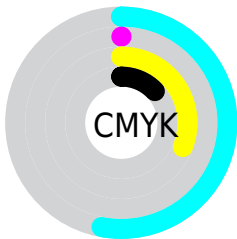
Distribution



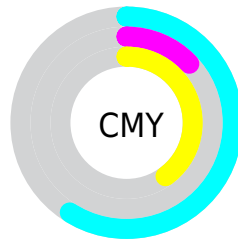
- Red (41%)
- Green (87%)
- Blue (60%)



- Red (41%)
- Yellow (73%)
- Blue (87%)



- Cyan (53%)
- Magenta (0%)
- Yellow (31%)
- Black (13%)



- Cyan (59%)
- Magenta (13%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285062553 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 4285062553 by changing the saturation by 10% instead.

 4285062553

 4285062553

4294967295

 4283089279

 4288872400

 4280788326

 4290772972

 4278225485

 4292739071

 4278218806

 4294705151

 4278212127

 4278205961

 4278200320

 4278190336

 4278190080

 4285062553

 4285062553

 4283620748

 4286504358

 4282178943

 4287946163

 4280737138

 4289387968

 4279295334

 4290829772

 4278246749

 4292337113

 4293778918

 4294958579

 4294958591

Harmonies

Analogous

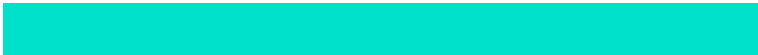
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289385585



4285062553



4278247884

Triad

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



4285062553



4286499583



4294943889

Complementary

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



4285062553



4292700332

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.



4294942146



4285062553



4292130815

Square

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



4285062553



4278245631



4294944244



4294947949

Rectangle

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



4285062553



4278247662



4294944244



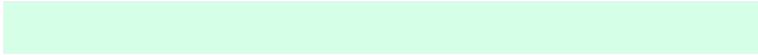
4294942881

Sweetspot

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



4285062553



4292280295



4289518952



4284973169



4278190080



4286611584

Same Dimension

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



4285062553



4284284832



4285062611



4284706407



4278234441



4278201875

Inverse Universe

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



4292700332



4294925499



4292700274



4285424489



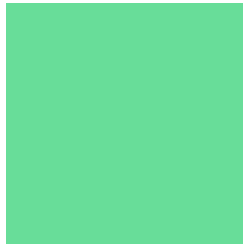
4289527909



4281204763

Previews

White Background



This preview shows how the Android color 4285062553 looks on a white background.

Color Contrast Check

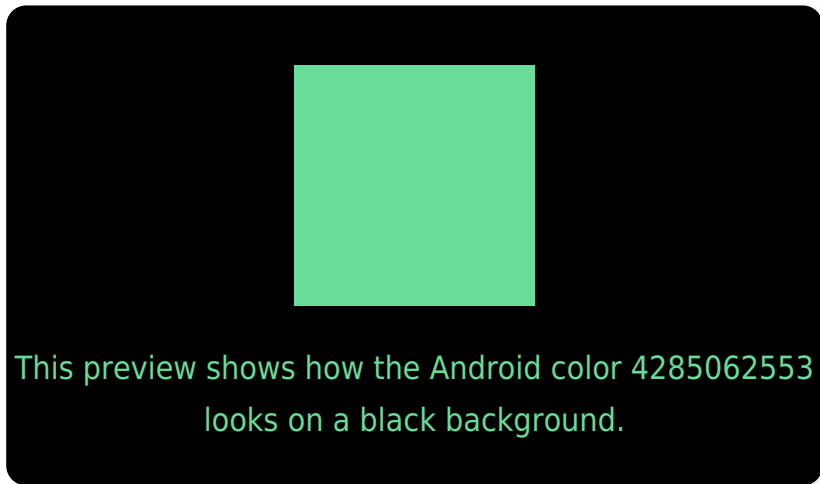
Large Text (above 18pt) WCAG AA × Fail

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 4285062553 Background



This preview shows how black text looks on a background with the Android color 4285062553.



This preview shows how white text looks on a background with the Android color 4285062553.

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

4285062553



Protanomaly

4289580690



Deuteranomaly

4290300317



Tritanomaly

4285913033

Monochromacy



Original Color

4285062553



Achromatopsia

4289901234



Achromatomaly

4288135849

CSS Examples

Text

The CSS property to change the color of the text to Android 4285062553 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(104, 221, 153)` looks like.

```
.text, #text, p{  
    color:rgb(104, 221, 153)  
}
```

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(104, 221, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 221, 153) }
```

Border

The CSS property to change the border of an element to Android 4285062553 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(104, 221, 153) }
```

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

```
.border{ border-color:rgb(104, 221, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 221, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 221, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 221, 153);  
box-shadow:4px 4px 4px 4px rgb(104, 221,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4285062553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 221, 153) }
```

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

```
.background{ background-color: rgb(104,  
221, 153) }
```

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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