

Converting Colors

Android(4285778536)

Have a look what the booklet for
Android(4285778536) contains.

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Color

Android(4285778536)

Conversions

Conversions Part 1

Format	Color
Hex	73CA68
RGB	115, 202, 104
RGB Percent	45%, 79%, 41%
CMY	0.5490, 0.2078, 0.5922
CMYK	0.43, 0.00, 0.49, 0.21
HSL	113°, 48%, 60%
HSV	113°, 49%, 79%
XYZ	30.6895, 46.8854, 20.5290
YIQ	164.8150, -20.3940, -48.9220

Conversions

Conversions Part 2

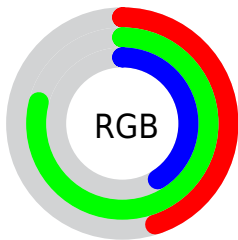
Format	Color
RYB	104, 202, 191
Decimal	7588456
CIELab	74.12, -45.41, 40.69
CIELCh	74, 60.975, 138.139
Yxy	46.8854, 0.3128, 0.4779
Android (android.graphics.Color)	4285778536 (0xFF73CA68)
YUV	164.8150, -29.9818, -43.6878
Hunter-Lab	68.4729, -39.8241, 30.1552

Details

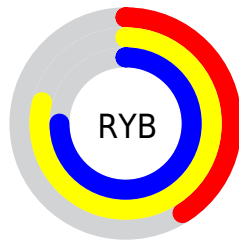
The Android color `4285778536` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290734282`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289462173`, and `4282028854` is the 20% darker color. If you saturate the color by 10%, you get `4284598868`, and if you desaturate by 10%, it is `4286958204`.

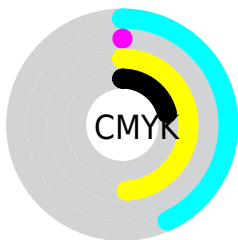
Distribution



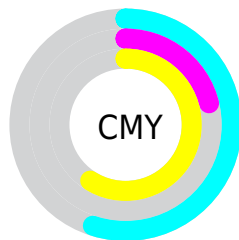
- Red (45%)
- Green (79%)
- Blue (41%)



- Red (41%)
- Yellow (79%)
- Blue (75%)



- Cyan (43%)
- Magenta (0%)
- Yellow (49%)
- Black (21%)



- Cyan (55%)
- Magenta (21%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285778536 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 4285778536 by changing the saturation by 10% instead.

 4285778536

 4285778536

4294967295

 4283936335

 4289462173

 4282028854

 4291362744

 4279859484

 4293263316

 4278214400

 4294967281

 4278208256

 4278202368

 4278195968

 4278190080

 4285778536

 4285778536

 4284598868

 4286958204

 4283419200

 4288137872


 4282239531

 4289317541

 4281059863

 4290497209

 4279880195

 4291676877

 4279749120

 4292856545

 4294036213

 4294953727

Harmonies

Analogous

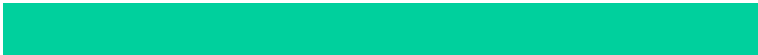
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290035269



4285778536



4278243485

Triad

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



4285778536



4278240255



4294936214

Complementary

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



4285778536



4290734282

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.



4294936527



4285778536



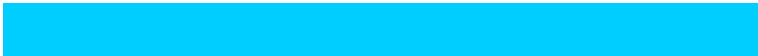
4287803647

Square

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



4285778536



4278243071



4293237247



4294940261

Rectangle

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



4285778536



4278244036



4293237247



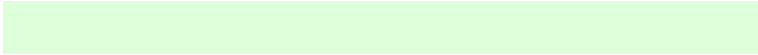
4294935721

Sweetspot

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



4285778536



4292739033



4291477352



4285235305



4278190080



4286611584

Same Dimension

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



4285778536



4286381931



4285057678



4284311132



4279477760



4278461952

Inverse Universe

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



4290734282



4293815295



4291455140



4284832870



4287824038



4280418342

Previews

White Background



This preview shows how the Android color 4285778536 looks on a white background.

Color Contrast Check

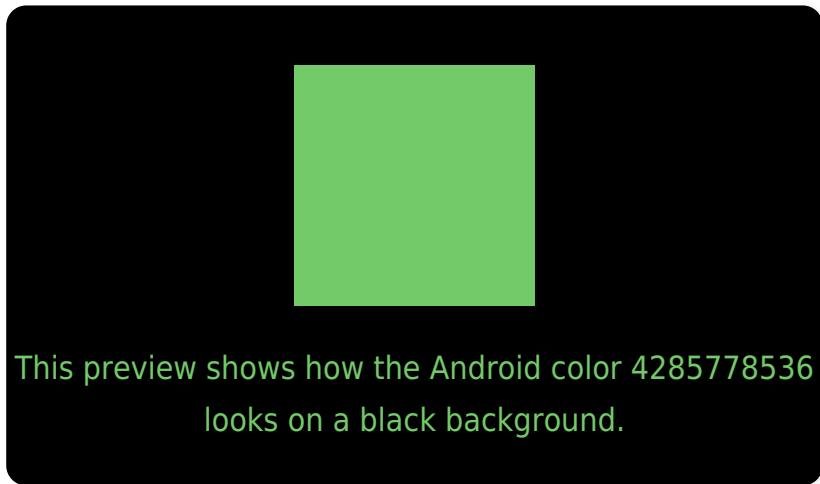
Large Text (above 18pt) WCAG AA × Fail

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

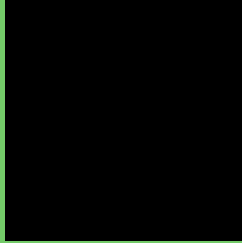
Any Text WCAG AA ✓ Pass

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 4285778536 Background



This preview shows how black text looks on a background with the Android color 4285778536.



This preview shows how white text looks on a background with the Android color 4285778536.

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

4285778536



Protanomaly

4289314148



Deuteranomaly

4290099308



Tritanomaly

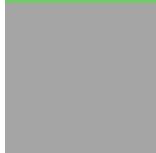
4286628777

Monochromacy



Original Color

4285778536



Achromatopsia

4289045925



Achromatomaly

4287869583

CSS Examples

Text

The CSS property to change the color of the text to Android 4285778536 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(115, 202, 104)` looks like.

```
.text, #text, p{  
    color:rgb(115, 202, 104)  
}
```

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(115, 202, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 202, 104) }
```

Border

The CSS property to change the border of an element to Android 4285778536 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(115, 202, 104) }
```

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

```
.border{ border-color:rgb(115, 202, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 202, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 202, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 202, 104);  
box-shadow:4px 4px 4px 4px rgb(115, 202,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4285778536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 202, 104) }
```

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

```
.background{ background-color: rgb(115,  
202, 104) }
```

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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