

Converting Colors

Android(4285116537)

Have a look what the booklet for
Android(4285116537) contains.

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Color

Android(4285116537)

Conversions

Conversions Part 1

Format	Color
Hex	69B079
RGB	105, 176, 121
RGB Percent	41%, 69%, 47%
CMY	0.5882, 0.3098, 0.5255
CMYK	0.40, 0.00, 0.31, 0.31
HSL	134°, 31%, 55%
HSV	134°, 40%, 69%
XYZ	24.8022, 35.4344, 23.6215
YIQ	148.5010, -24.6610, -32.1570

Conversions

Conversions Part 2

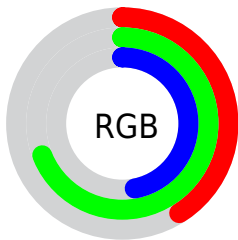
Format	Color
RYB	105, 163, 176
Decimal	6926457
CIELab	66.09, -34.30, 21.35
CIELCh	66, 40.407, 148.101
Yxy	35.4344, 0.2958, 0.4226
Android (android.graphics.Color)	4285116537 (0xFF69B079)
YUV	148.5010, -13.5580, -38.1504
Hunter-Lab	59.5268, -29.7987, 18.1413

Details

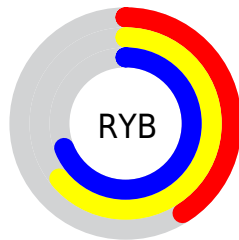
The Android color **4285116537** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4289751456**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4288669870**, and **4281629512** is the 20% darker color. If you saturate the color by 10%, you get **4283936875**, and if you desaturate by 10%, it is **4286296199**.

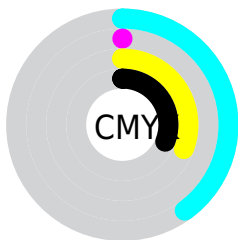
Distribution



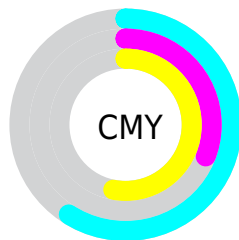
- Red (41%)
- Green (69%)
- Blue (47%)



- Red (41%)
- Yellow (64%)
- Blue (69%)



- Cyan (40%)
- Magenta (0%)
- Yellow (31%)
- Black (31%)



- Cyan (59%)
- Magenta (31%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285116537 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 4285116537 by changing the saturation by 10% instead.



4285116537



4285116537

4294967295



4283405664



4288669870



4281629512



4290510793



4279722545



4292345829



4278208795



4294246399



4278202883



4278197760



4278190080



4285116537



4285116537




4283936875



4286296199

 4282822750

 4287410324

 4281643088

 4288589986

 4280528962

 4289704112

 4279349301

 4290883773

 4278235176

 4292063435

 4293177560

 4294357222

 4294947060

Harmonies

Analogous

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



4287998303



4285116537



4281250717

Triad

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



4285116537



4284720617



4293232256

Complementary

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



4285116537



4289751456

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.



4293100708



4285116537



4288780513

Square

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



4285116537



4278234845



4291595207



4292252004

Rectangle

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



4285116537



4278236342



4291595207



4293362828

Sweetspot

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



4285116537



4291487440



4288786537



4284707686



4294111986



4285756275

Same Dimension

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



4285116537



4286047888



4285116572



4283455826



4278229282



4278196742

Inverse Universe

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



4289751456



4293294029



4289751421



4284043351



4288217207



4279894036

Previews

White Background



This preview shows how the Android color 4285116537 looks on a white background.

Color Contrast Check

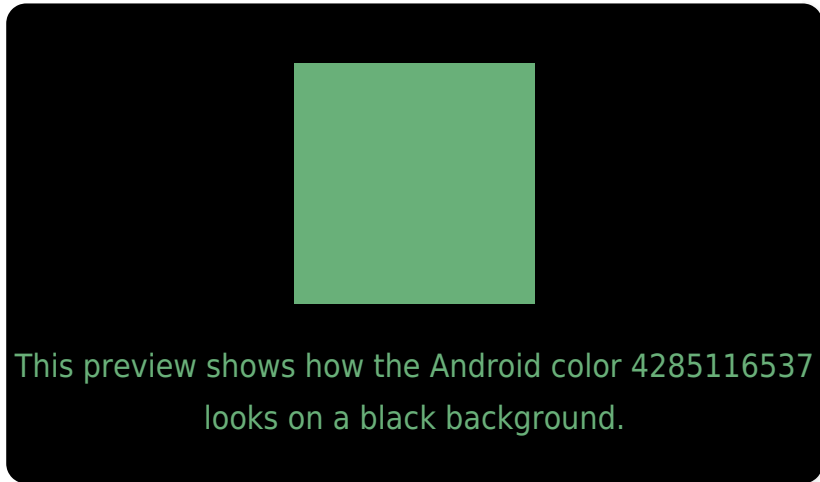
Large Text (above 18pt) WCAG AA × Fail

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

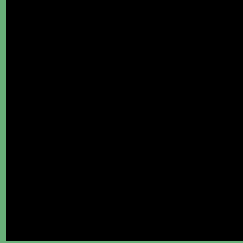
Any Text WCAG AA ✓ Pass

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 4285116537 Background



This preview shows how black text looks on a background with the Android color 4285116537.



This preview shows how white text looks on a background with the Android color 4285116537.

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



Original Color
4285116537

Protanopia
4289503346

Deuteranopia
4290484606

Trichromacy



Original Color

4285116537



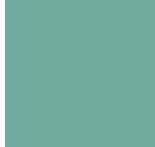
Protanomaly

4287932021



Deuteranomaly

4288520572



Tritanomaly

4285639584

Monochromacy



Original Color

4285116537



Achromatopsia

4287993237



Achromatomaly

4286947211

CSS Examples

Text

The CSS property to change the color of the text to Android 4285116537 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(105, 176, 121)` looks like.

```
.text, #text, p{  
    color:rgb(105, 176, 121)  
}
```

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(105, 176, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 176, 121) }
```

Border

The CSS property to change the border of an element to Android 4285116537 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(105, 176, 121) }
```

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

```
.border{ border-color:rgb(105, 176, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 176, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 176, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 176, 121);  
box-shadow:4px 4px 4px 4px rgb(105, 176,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4285116537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 176, 121) }
```

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

```
.background{ background-color: rgb(105,  
176, 121) }
```

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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