

Converting Colors

Android(4285907317)

Have a look what the booklet for
Android(4285907317) contains.

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Color

Android(4285907317)

Conversions

Conversions Part 1

Format	Color
Hex	75C175
RGB	117, 193, 117
RGB Percent	46%, 76%, 46%
CMY	0.5412, 0.2431, 0.5412
CMYK	0.39, 0.00, 0.39, 0.24
HSL	120°, 38%, 61%
HSV	120°, 39%, 76%
XYZ	29.6170, 43.2062, 23.6083
YIQ	161.6120, -20.9000, -39.7480

Conversions

Conversions Part 2

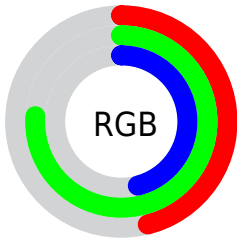
Format	Color
RYB	117, 193, 193
Decimal	7717237
CIELab	71.69, -39.02, 31.05
CIELCh	72, 49.861, 141.491
Yxy	43.2062, 0.3071, 0.4481
Android (android.graphics.Color)	4285907317 (0xFF75C175)
YUV	161.6120, -21.9937, -39.1247
Hunter-Lab	65.7314, -34.6022, 24.7172

Details

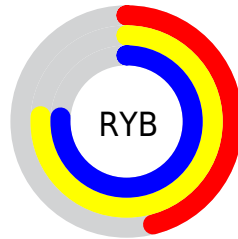
The Android color `4285907317` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290868673`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289526442`, and `4282354499` is the 20% darker color. If you saturate the color by 10%, you get `4284662114`, and if you desaturate by 10%, it is `4287152520`.

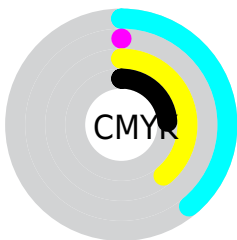
Distribution



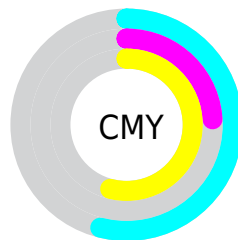
- Red (46%)
- Green (76%)
- Blue (46%)



- Red (46%)
- Yellow (76%)
- Blue (76%)



- Cyan (39%)
- Magenta (0%)
- Yellow (39%)
- Black (24%)



- Cyan (54%)
- Magenta (24%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285907317 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 4285907317 by changing the saturation by 10% instead.



4285907317



4285907317

4294967295



4284130908



4289526442



4282354499



4291362757



4280447276



4293263330



4278212628

4294967294



4278206464



4278200832



4278193152



4278190080



4285907317



4285907317

 4284662114

 4287152520

 4283351374

 4288463260

 4282106171

 4289708463

 4280860968

 4290953666

 4279615765

 4292198869

 4278305025

 4293509609

 4278239488

 4294754812

 4294951423

Harmonies

Analogous

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



4289443672



4285907317



4279813793

Triad

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



4285907317



4282104063



4294937745

Complementary

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



4285907317



4290868673

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.



4294871999



4285907317



4288653823

Square

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



4285907317



4278239990



4292581353



4294416490

Rectangle

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



4285907317



4278241216



4292581353



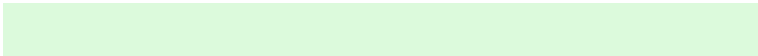
4294937248

Sweetspot

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



4285907317



4292672220



4290888053



4285234539



4294769916



4286414205

Same Dimension

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



4285907317



4286904964



4285907355



4283916631



4278231296



4278198528

Inverse Universe

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



4290868673



4294608122



4290868635



4284569441



4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4285907317 looks on a white background.

Color Contrast Check

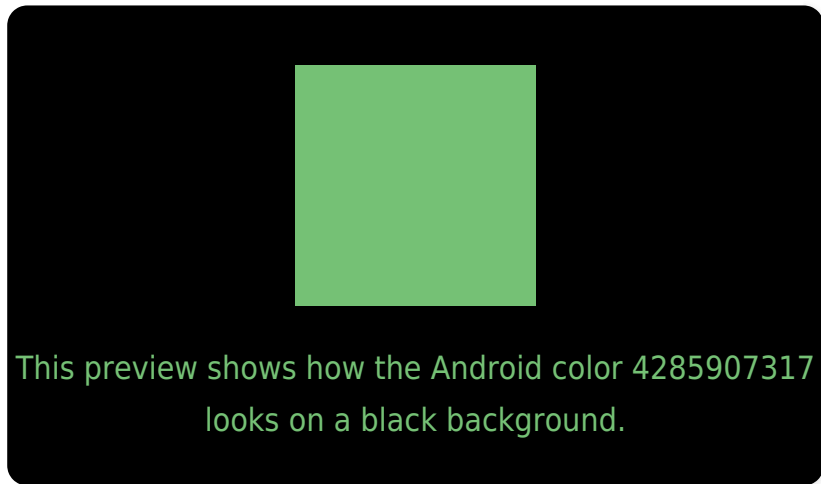
Large Text (above 18pt) WCAG AA × Fail

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 4285907317 Background



This preview shows how black text looks on a background with the Android color 4285907317.



This preview shows how white text looks on a background with the Android color 4285907317.

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
4285907317



Protanomaly
4288919153



Deuteranomaly
4289704057



Tritanomaly
4286561193

Monochromacy



Original Color
4285907317



Achromatopsia
4288848546



Achromatomaly
4287802770

CSS Examples

Text

The CSS property to change the color of the text to Android 4285907317 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(117, 193, 117)` looks like.

```
.text, #text, p{  
    color:rgb(117, 193, 117)  
}
```

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(117, 193, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 193, 117) }
```

Border

The CSS property to change the border of an element to Android 4285907317 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(117, 193, 117) }
```

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

```
.border{ border-color:rgb(117, 193, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 193, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 193, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 193, 117);  
box-shadow:4px 4px 4px 4px rgb(117, 193,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4285907317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 193, 117) }
```

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

```
.background{ background-color: rgb(117,  
193, 117) }
```

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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