

Converting Colors

Android(4285253467)

Have a look what the booklet for
Android(4285253467) contains.

Android(4285253467)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285253467)

Conversions

Conversions Part 1

Format	Color
Hex	6BC75B
RGB	107, 199, 91
RGB Percent	42%, 78%, 36%
CMY	0.5804, 0.2196, 0.6431
CMYK	0.46, 0.00, 0.54, 0.22
HSL	111°, 49%, 57%
HSV	111°, 54%, 78%
XYZ	28.3752, 44.7280, 17.0354
YIQ	159.1800, -20.1640, -53.0920

Conversions

Conversions Part 2

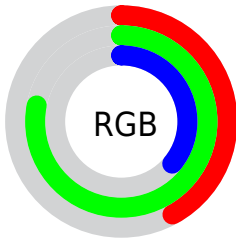
Format	Color
RYB	91, 199, 183
Decimal	7063387
CIELab	72.71, -48.21, 45.18
CIElCh	73, 66.073, 136.856
Yxy	44.7280, 0.3148, 0.4962
Android (android.graphics.Color)	4285253467 (0xFF6BC75B)
YUV	159.1800, -33.6127, -45.7619
Hunter-Lab	66.8790, -41.3049, 31.7130

Details

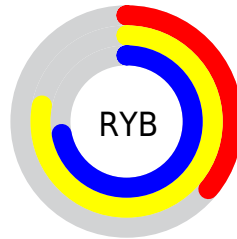
The Android color `4285253467` is a dark color, and the websafe version is hex `66CC66`. The color can be described as dark muted chartreuse. A complement of this color would be `4290206663`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4289003408`, and `4281372711` is the 20% darker color. If you saturate the color by 10%, you get `4284139335`, and if you desaturate by 10%, it is `4286367599`.

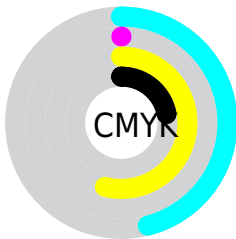
Distribution



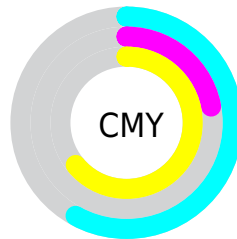
- Red (42%)
- Green (78%)
- Blue (36%)



- Red (36%)
- Yellow (78%)
- Blue (72%)



- Cyan (46%)
- Magenta (0%)
- Yellow (54%)
- Black (22%)



- Cyan (58%)
- Magenta (22%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285253467 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 4285253467 by changing the saturation by 10% instead.



4285253467



4285253467

4294967295



4283345729



4289003408



4281372711



4290903979



4278351368



4292804551



4278213632



4294705123



4278207488



4278201856



4278194432



4278190080



4285253467



4285253467

 4284139335

 4286367599

 4283025203

 4287481731

 4281911071

 4288595863

 4280796939

 4289709995

 4280141568

 4290824127

 4291938258

 4293052390

 4294166522

 4294952959

Harmonies

Analogous

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



4289903155



4285253467



4278242965

Triad

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



4285253467



4278239743



4294933651

Complementary

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



4285253467



4290206663

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.



4294934224



4285253467



4286754303

Square

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



4285253467



4278242559



4292973823



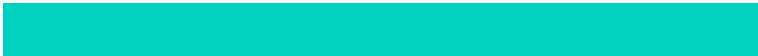
4294938204

Rectangle

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



4285253467



4278243519



4292973823



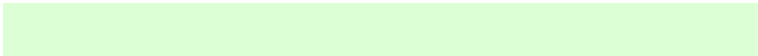
4294933159

Sweetspot

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



4285253467



4292673494



4291278683



4285235303



4278190080



4286611584

Same Dimension

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



4285253467



4285726553



4284204929



4284179290



4279804672



4278526976

Inverse Universe

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



4290206663



4293286399



4291255201



4284635747



4287299747



4280156196

Previews

White Background



This preview shows how the Android color 4285253467 looks on a white background.

Color Contrast Check

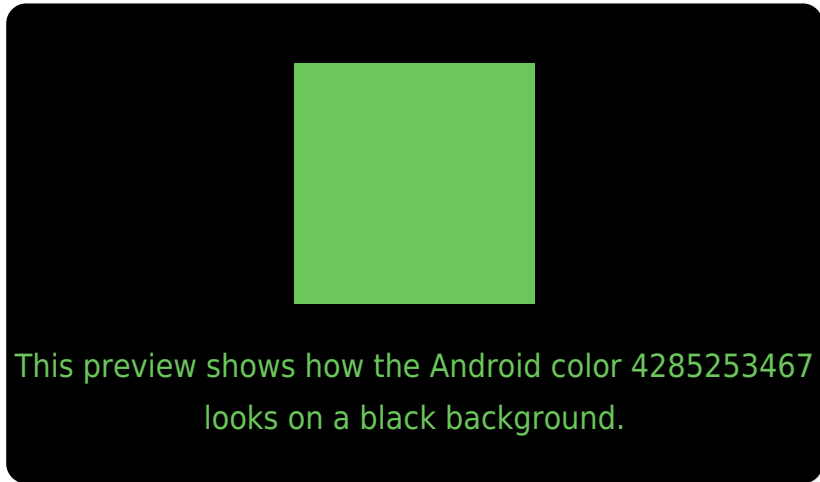
Large Text (above 18pt) WCAG AA × Fail

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 4285253467 Background



This preview shows how black text looks on a background with the Android color 4285253467.



This preview shows how white text looks on a background with the Android color 4285253467.

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



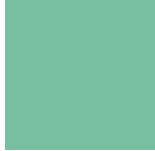
Original Color
4285253467



Protanomaly
4288985687



Deuteranomaly
4289770592



Tritanomaly
4286103458

Monochromacy



Original Color
4285253467



Achromatopsia
4288651167



Achromatomaly
4287409798

CSS Examples

Text

The CSS property to change the color of the text to Android 4285253467 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(107, 199, 91)` looks like.

```
.text, #text, p{  
    color:rgb(107, 199, 91)  
}
```

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(107, 199, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 199, 91) }
```

Border

The CSS property to change the border of an element to Android 4285253467 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(107, 199, 91) }
```

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

```
.border{ border-color:rgb(107, 199, 91) }
```

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

Here you see how a box with a 4 pixel rgb(107, 199, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 199, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 199, 91);  
box-shadow:4px 4px 4px 4px rgb(107, 199,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4285253467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 199, 91) }
```

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

```
.background{ background-color: rgb(107,  
199, 91) }
```

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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