

Converting Colors

Android(4285520503)

Have a look what the booklet for
Android(4285520503) contains.

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Color

Android(4285520503)

Conversions

Conversions Part 1

Format	Color
Hex	6FDA77
RGB	111, 218, 119
RGB Percent	44%, 85%, 47%
CMY	0.5647, 0.1451, 0.5333
CMYK	0.49, 0.00, 0.45, 0.15
HSL	124°, 59%, 65%
HSV	124°, 49%, 85%
XYZ	34.9567, 54.8542, 26.1983
YIQ	174.7210, -31.9930, -53.4730

Conversions

Conversions Part 2

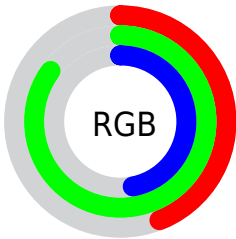
Format	Color
RYB	111, 211, 218
Decimal	7330423
CIELab	78.96, -51.06, 39.32
CIELCh	79, 64.451, 142.400
Yxy	54.8542, 0.3013, 0.4728
Android (android.graphics.Color)	4285520503 (0xFF6FDA77)
YUV	174.7210, -27.4705, -55.8833
Hunter-Lab	74.0636, -45.3625, 30.8721

Details

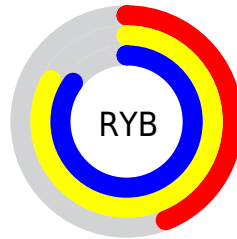
The Android color `4285520503` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4292505554`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4289331117`, and `4281508420` is the 20% darker color. If you saturate the color by 10%, you get `4284078691`, and if you desaturate by 10%, it is `4286962315`.

Distribution



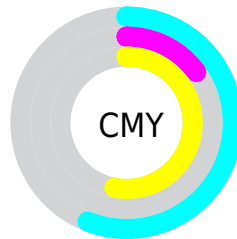
- Red (44%)
- Green (85%)
- Blue (47%)



- Red (44%)
- Yellow (83%)
- Blue (85%)



- Cyan (49%)
- Magenta (0%)
- Yellow (45%)
- Black (15%)



- Cyan (56%)
- Magenta (15%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285520503 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 4285520503 by changing the saturation by 10% instead.

 4285520503

 4285520503

4294967295

 4283612765

 4289331117

 4281508420

 4291231688

 4278224683

 4293132261

 4278218001

 4278211584

 4278205184

 4278199552

 4278190080

 4285520503

 4285520503

 4284078691

 4286962315

 4282636879

 4288404127

 4281260602

 4289780404

 4279818790

 4291222216

 4278376978

 4292664028

 4278245904

 4294105840

 4294957823

Harmonies

Analogous

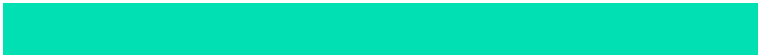
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290367053



4285520503



4278247602

Triad

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



4285520503



4278243327



4294939033

Complementary

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



4285520503



4292505554

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.



4294938837



4285520503



4289510143

Square

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



4285520503



4278246399



4294877695



4294943846

Rectangle

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



4285520503



4278247899



4294877695



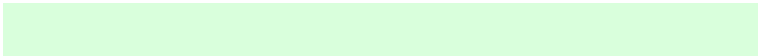
4294938285

Sweetspot

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



4285520503



4292476892



4292074095



4285104234



4278190080



4286611584

Same Dimension

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



4285520503



4285136756



4285520556



4284706404



4278234381



4278201859

Inverse Universe

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



4292505554



4294928884



4292505501



4285424493



4289527968



4281204778

Previews

White Background



This preview shows how the Android color 4285520503 looks on a white background.

Color Contrast Check

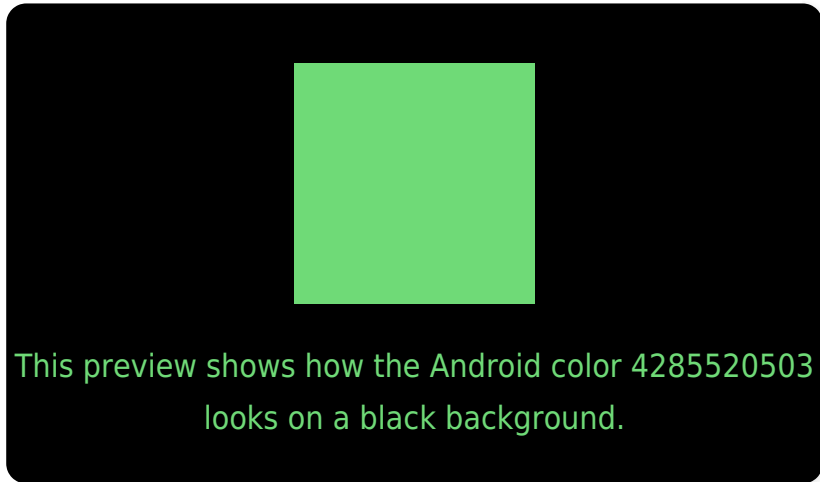
Large Text (above 18pt) WCAG AA × Fail

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 4285520503 Background



This preview shows how black text looks on a background with the Android color 4285520503.



This preview shows how white text looks on a background with the Android color 4285520503.

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

4285520503



Protanomaly

4289776497



Deuteranomaly

4290627196



Tritanomaly

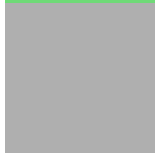
4286501561

Monochromacy



Original Color

4285520503



Achromatopsia

4289703855



Achromatomaly

4288200603

CSS Examples

Text

The CSS property to change the color of the text to Android 4285520503 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(111, 218, 119)` looks like.

```
.text, #text, p{  
    color:rgb(111, 218, 119)  
}
```

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(111, 218, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 218, 119) }
```

Border

The CSS property to change the border of an element to Android 4285520503 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(111, 218, 119) }
```

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

```
.border{ border-color:rgb(111, 218, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 218, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 218, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 218, 119); box-shadow:4px 4px 4px 4px rgb(111, 218, 119) }
```

Background

The CSS property to change the background color of an element to Android 4285520503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 218, 119) }
```

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

```
.background{ background-color: rgb(111,  
218, 119) }
```

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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