

Converting Colors

Android(4285638513)

Have a look what the booklet for
Android(4285638513) contains.

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Color

Android(4285638513)

Conversions

Conversions Part 1

Format	Color
Hex	71A771
RGB	113, 167, 113
RGB Percent	44%, 65%, 44%
CMY	0.5569, 0.3451, 0.5569
CMYK	0.32, 0.00, 0.32, 0.35
HSL	120°, 23%, 55%
HSV	120°, 32%, 65%
XYZ	23.6094, 32.3404, 20.6208
YIQ	144.6980, -14.8500, -28.2420

Conversions

Conversions Part 2

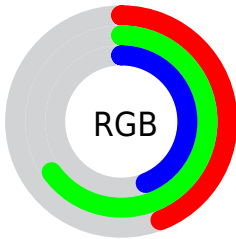
Format	Color
RYB	113, 167, 167
Decimal	7448433
CIELab	63.62, -28.90, 22.43
CIELCh	64, 36.580, 142.185
Yxy	32.3404, 0.3083, 0.4224
Android (android.graphics.Color)	4285638513 (0xFF71A771)
YUV	144.6980, -15.6271, -27.7991
Hunter-Lab	56.8686, -25.4146, 18.3093

Details

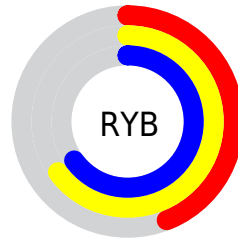
The Android color **4285638513** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4289163687**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4289126053**, and **4282282816** is the 20% darker color. If you saturate the color by 10%, you get **4284524384**, and if you desaturate by 10%, it is **4286752642**.

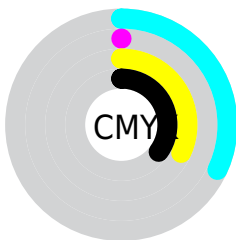
Distribution



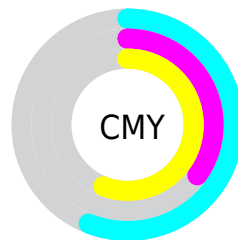
- Red (44%)
- Green (65%)
- Blue (44%)



- Red (44%)
- Yellow (65%)
- Blue (65%)



- Cyan (32%)
- Magenta (0%)
- Yellow (32%)
- Black (35%)



- Cyan (56%)
- Magenta (35%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285638513 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 4285638513 by changing the saturation by 10% instead.



4285638513



4285638513

4294967295



4283927640



4289126053



4282282816



4290968512



4280637994



4292804572



4278731284



4294705145



4278201088



4278195456



4278190080



4285638513



4285638513



4284524384



4286752642

 4283475792

 4287801234


 4282361663

 4288915363

 4281247534

 4290029492

 4280133405

 4291078084

 4279084813

 4292192213

 4278232832

 4293306342

 4294420471

 4294944767

Harmonies

Analogous

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



4288127069



4285638513



4282690448

Triad

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



4285638513



4284129498



4292444803

Complementary

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



4285638513



4289163687

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.



4292051364



4285638513



4287731158

Square

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



4285638513



4279216333



4290480578



4291791464

Rectangle

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



4285638513



4280134567



4290480578



4292444558

Sweetspot

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



4285638513



4291025347



4289177457



4284509792



4293783021



4285427310

Same Dimension

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



4285638513



4286896516



4285638540



4283192396



4278227968



4278195200

Inverse Universe

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



4289163687



4292445401



4289163660



4283714644



4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4285638513 looks on a white background.

Color Contrast Check

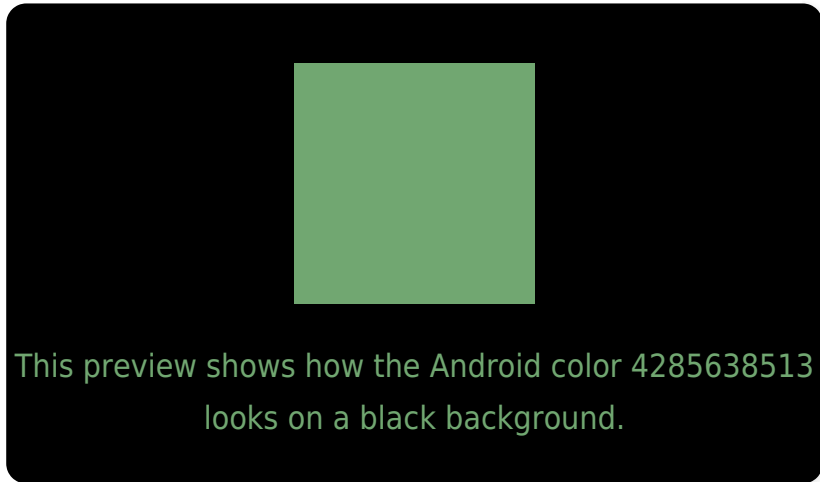
Large Text (above 18pt) WCAG AA × Fail

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 4285638513 Background



This preview shows how black text looks on a background with the Android color 4285638513.



This preview shows how white text looks on a background with the Android color 4285638513.

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
4285638513

Protanomaly
4287864429

Deuteranomaly
4288453236

Tritanomaly
4286096279

Monochromacy



Original Color
4285638513

Achromatopsia
4287730065

Achromatomaly
4286945669

CSS Examples

Text

The CSS property to change the color of the text to Android 4285638513 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(113, 167, 113)` looks like.

```
.text, #text, p{  
    color:rgb(113, 167, 113)  
}
```

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(113, 167, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 167, 113) }
```

Border

The CSS property to change the border of an element to Android 4285638513 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(113, 167, 113) }
```

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

```
.border{ border-color:rgb(113, 167, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 167, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 167, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 167, 113);  
box-shadow:4px 4px 4px 4px rgb(113, 167,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4285638513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 167, 113) }
```

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

```
.background{ background-color: rgb(113,  
167, 113) }
```

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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