

Converting Colors

Android(4285647672)

Have a look what the booklet for
Android(4285647672) contains.

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Color

Android(4285647672)

Conversions

Conversions Part 1

Format	Color
Hex	71CB38
RGB	113, 203, 56
RGB Percent	44%, 80%, 22%
CMY	0.5569, 0.2039, 0.7804
CMYK	0.44, 0.00, 0.72, 0.20
HSL	97°, 59%, 51%
HSV	97°, 72%, 80%
XYZ	28.8798, 46.5081, 11.1962
YIQ	159.3320, -6.4530, -64.7970

Conversions

Conversions Part 2

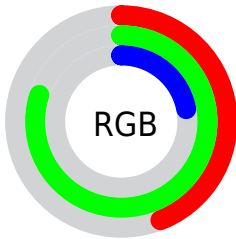
Format	Color
R _{YB}	56, 203, 146
Decimal	7457592
CIE Lab	73.87, -51.25, 61.26
CIE LCh	74, 79.866, 129.916
Yxy	46.5081, 0.3335, 0.5371
Android (android.graphics.Color)	4285647672 (0xFF71CB38)
YUV	159.3320, -50.9427, -40.6332
Hunter-Lab	68.1969, -43.7538, 38.0039

Details

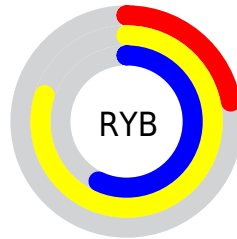
The Android color **4285647672** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4287772875**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4289462128**, and **4281635840** is the 20% darker color. If you saturate the color by 10%, you get **4284861220**, and if you desaturate by 10%, it is **4286434124**.

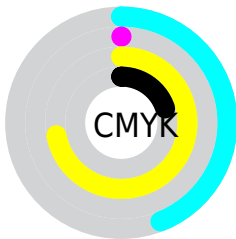
Distribution



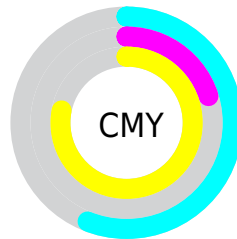
- Red (44%)
- Green (80%)
- Blue (22%)



- Red (22%)
- Yellow (80%)
- Blue (57%)



- Cyan (44%)
- Magenta (0%)
- Yellow (72%)
- Black (20%)



- Cyan (56%)
- Magenta (20%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285647672 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 4285647672 by changing the saturation by 10% instead.



4285647672



4285647672

4294967295



4283739927



4289462128



4281635840



4291362699



4278548992



4293328807



4278214656



4294967236



4278208256



4294967265



4278202368

4294967294



4278195712



4278190080



4285647672



4285647672

■ 4284861220

■ 4286434124

■ 4284009231

■ 4287286113

■ 4283419392

■ 4288072565

■ 4288924553

■ 4289711006

■ 4290562994

■ 4291349446

■ 4292135898

■ 4292987887

Harmonies

Analogous

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



4290951680



4285647672



4278244480

Triad

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



4285647672



4278242303



4294928800

Complementary

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



4285647672



4287772875

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.



4294931946



4285647672



4279940863

Square

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



4285647672



4278244863



4292319231



4294934363

Rectangle

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



4285647672



4278245299



4292319231



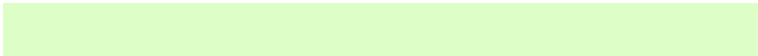
4294928825

Sweetspot

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



4285647672



4292739015



4291530808



4285235294



4278190080



4286611584

Same Dimension

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



4285647672



4286054177



4281912135



4284507740



4282426880



4279182848

Inverse Universe

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



4287772875



4289274367



4291508412



4284636262



4284809382



4279697446

Previews

White Background



This preview shows how the Android color 4285647672 looks on a white background.

Color Contrast Check

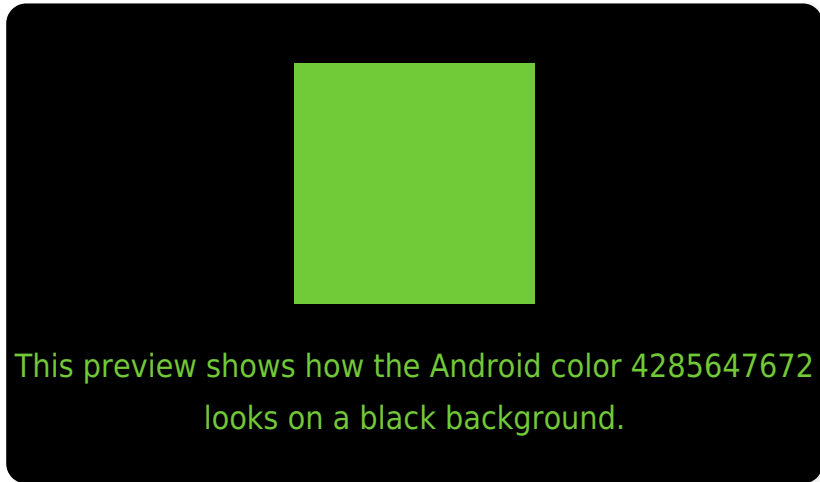
Large Text (above 18pt) WCAG AA × Fail

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 4285647672 Background



This preview shows how black text looks on a background with the Android color 4285647672.



This preview shows how white text looks on a background with the Android color 4285647672.

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
4285647672



Protanomaly
4289379636



Deuteranomaly
4290295616



Tritanomaly
4286628503

Monochromacy



Original Color
4285647672



Achromatopsia
4288651167



Achromatomaly
4287541114

CSS Examples

Text

The CSS property to change the color of the text to Android 4285647672 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, 203, 56)` looks like.

```
.text, #text, p{  
    color:rgb(113, 203, 56)  
}
```

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, 203, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 203, 56) }
```

Border

The CSS property to change the border of an element to Android 4285647672 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, 203, 56) }
```

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

```
.border{ border-color:rgb(113, 203, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 203, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 203, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 203, 56);  
box-shadow:4px 4px 4px 4px rgb(113, 203,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4285647672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 203, 56) }
```

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

```
.background{ background-color: rgb(113,  
203, 56) }
```

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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