

Converting Colors

Android(4285646692)

Have a look what the booklet for
Android(4285646692) contains.

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Color

Android(4285646692)

Conversions

Conversions Part 1

Format	Color
Hex	71C764
RGB	113, 199, 100
RGB Percent	44%, 78%, 39%
CMY	0.5569, 0.2196, 0.6078
CMYK	0.43, 0.00, 0.50, 0.22
HSL	112°, 47%, 59%
HSV	112°, 50%, 78%
XYZ	29.5337, 45.2777, 19.2395
YIQ	162.0000, -19.4770, -49.0210

Conversions

Conversions Part 2

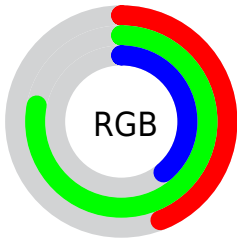
Format	Color
RYB	100, 199, 186
Decimal	7456612
CIELab	73.07, -45.28, 41.35
CIElCh	73, 61.319, 137.601
Yxy	45.2777, 0.3140, 0.4814
Android (android.graphics.Color)	4285646692 (0xFF71C764)
YUV	162.0000, -30.5660, -42.9730
Hunter-Lab	67.2887, -39.4096, 30.1496

Details

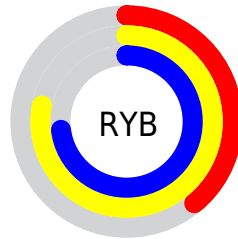
The Android color `4285646692` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290405575`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289331097`, and `4281897010` is the 20% darker color. If you saturate the color by 10%, you get `4284532560`, and if you desaturate by 10%, it is `4286760824`.

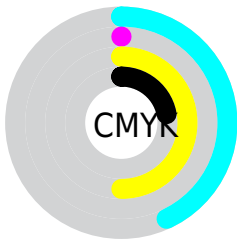
Distribution



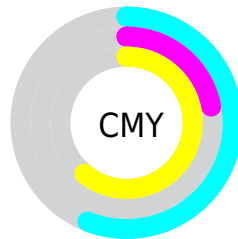
- Red (44%)
- Green (78%)
- Blue (39%)



- Red (39%)
- Yellow (78%)
- Blue (73%)



- Cyan (43%)
- Magenta (0%)
- Yellow (50%)
- Black (22%)



- Cyan (56%)
- Magenta (22%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285646692 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 4285646692 by changing the saturation by 10% instead.



4285646692



4285646692

4294967295



4283804491



4289331097



4281897010



4291231668



4279662103



4293132240



4278213888



4294967277



4278207488



4278201856



4278194944



4278190080



4285646692



4285646692

 4284532560


 4286760824

 4283352892

 4287940492


 4282238760

 4289054624

 4281124628

 4290168756

 4280010497

 4291282888

 4279944960

 4292462555

 4293576687

 4294690815

 4294952959

Harmonies

Analogous

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



4289903425



4285646692



4278242969

Triad

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



4285646692



4278239487



4294935445

Complementary

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



4285646692



4290405575

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.



4294935757



4285646692



4287409919

Square

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



4285646692



4278242303



4292974591



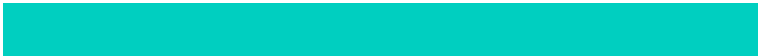
4294939490

Rectangle

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



4285646692



4278243264



4292974591



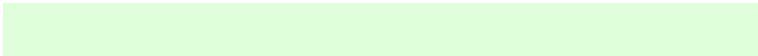
4294934951

Sweetspot

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



4285646692



4292804569



4291279460



4285300841



4278190080



4286611584

Same Dimension

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



4285646692



4286250854



4284794760



4284179290



4279608064



4278526976

Inverse Universe

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



4290405575



4293617407



4291257507



4284635747



4287496355



4280221732

Previews

White Background



This preview shows how the Android color 4285646692 looks on a white background.

Color Contrast Check

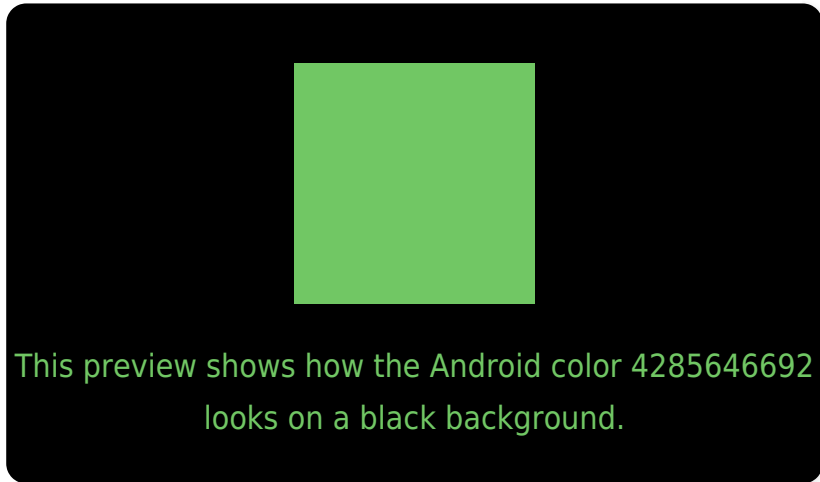
Large Text (above 18pt) WCAG AA × Fail

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

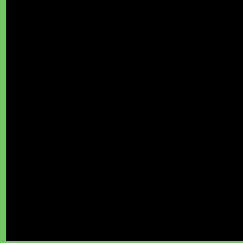
Any Text WCAG AA ✓ Pass

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 4285646692 Background



This preview shows how black text looks on a background with the Android color 4285646692.



This preview shows how white text looks on a background with the Android color 4285646692.

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

4285646692



Protanomaly

4289116768



Deuteranomaly

4289967464



Tritanomaly

4286496934

Monochromacy



Original Color

4285646692



Achromatopsia

4288848546



Achromatomaly

4287672203

CSS Examples

Text

The CSS property to change the color of the text to Android 4285646692 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, 199, 100)` looks like.

```
.text, #text, p{  
    color:rgb(113, 199, 100)  
}
```

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, 199, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 199, 100) }
```

Border

The CSS property to change the border of an element to Android 4285646692 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, 199, 100) }
```

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

```
.border{ border-color:rgb(113, 199, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 199, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 199, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 199, 100);  
box-shadow:4px 4px 4px 4px rgb(113, 199,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4285646692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 199, 100) }
```

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

```
.background{ background-color: rgb(113,  
199, 100) }
```

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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