

Converting Colors

Android(4285313024)

Have a look what the booklet for
Android(4285313024) contains.

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Color

Android(4285313024)

Conversions

Conversions Part 1

Format	Color
Hex	6CB000
RGB	108, 176, 0
RGB Percent	42%, 69%, 0%
CMY	0.5765, 0.3098, 1.0000
CMYK	0.39, 0.00, 1.00, 0.31
HSL	83°, 100%, 35%
HSV	83°, 100%, 69%
XYZ	21.7097, 34.2388, 5.4645
YIQ	135.6040, 15.9680, -69.1520

Conversions

Conversions Part 2

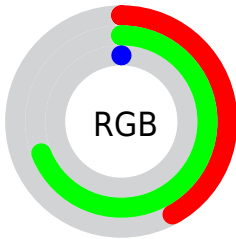
Format	Color
RYB	0, 176, 68
Decimal	7122944
CIELab	65.15, -44.15, 66.14
CIELCh	65, 79.527, 123.724
Yxy	34.2388, 0.3535, 0.5575
Android (android.graphics.Color)	4285313024 (0xFF6CB000)
YUV	135.6040, -66.8528, -24.2087
Hunter-Lab	58.5139, -36.1728, 35.4228

Details

The Android color `4285313024` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4282646704`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289062988`, and `4281432832` is the 20% darker color. If you saturate the color by 10%, you get `4285313024`, and if you desaturate by 10%, it is `4285771794`.

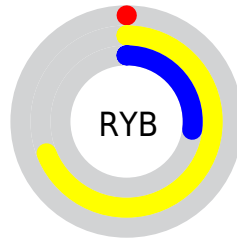
Distribution



Red (42%)

Green (69%)

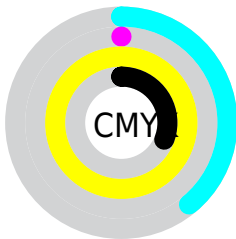
Blue (0%)



Red (0%)

Yellow (69%)

Blue (27%)

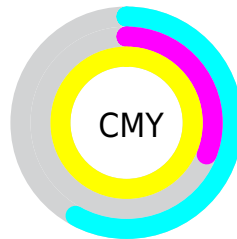


Cyan (39%)

Magenta (0%)

Yellow (100%)

Black (31%)



Cyan (58%)

Magenta (31%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285313024 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 4285313024 by changing the saturation by 10% instead.



4285313024



4285313024

4294967295



4283405568



4289062988



4281432832



4290969448



4278935808



4292935556



4278208768



4294901665



4278202880



4294967229



4278196992



4294967258



4278190080



4294967288



4285313024

 4285771794

 4286230563

 4286623797

 4287082566

 4287541336

 4288000106

 4288458875

 4288852109

 4289310878

Harmonies

Analogous

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



4290158080



4285313024



4278237787

Triad

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



4285313024



4278236927



4294921624

Complementary

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



4285313024



4282646704

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.



4294533855



4285313024



4278232319

Square

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



4285313024



4278238700



4289169407



4294926419

Rectangle

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



4285313024



4278238604



4289169407



4294922416

Sweetspot

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



4285313024



4291552929



4289741568



4284707657



4294111986



4285756275

Same Dimension

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



4285313024



4287489536



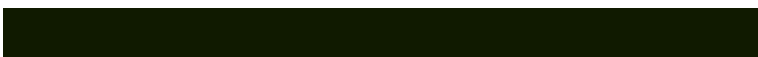
4279611392



4283849040



4284389632



4279245312

Inverse Universe

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



4282646704



4284023014



4288348336



4283715673



4282056857



4278845466

Previews

White Background



This preview shows how the Android color 4285313024 looks on a white background.

Color Contrast Check

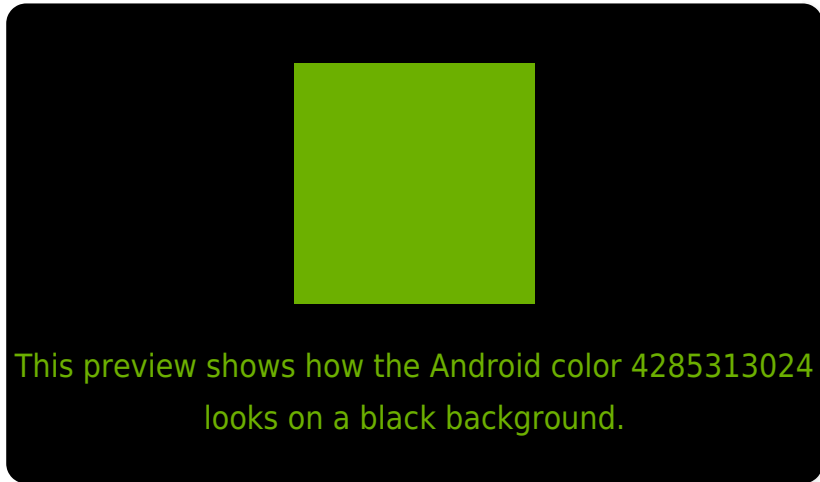
Large Text (above 18pt) WCAG AA × Fail

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 4285313024 Background



This preview shows how black text looks on a background with the Android color 4285313024.



This preview shows how white text looks on a background with the Android color 4285313024.

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



Original Color
4285313024

Protanopia
4289895936

Deuteranopia
4291204387

Trichromacy



Original Color
4285313024

Protanomaly
4288259328

Deuteranomaly
4289044246

Tritanomaly
4286097521

Monochromacy



Original Color
4285313024

Achromatopsia
4287137928

Achromatomaly
4286486359

CSS Examples

Text

The CSS property to change the color of the text to Android 4285313024 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(108, 176, 0)` looks like.

```
.text, #text, p{  
    color:rgb(108, 176, 0)  
}
```

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(108, 176, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 176, 0) }
```

Border

The CSS property to change the border of an element to Android 4285313024 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(108, 176, 0) }
```

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

```
.border{ border-color:rgb(108, 176, 0) }
```

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

Here you see how a box with a 4 pixel rgb(108, 176, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 176, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 176, 0);  
box-shadow:4px 4px 4px 4px rgb(108, 176,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4285313024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 176, 0) }
```

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

```
.background{ background-color: rgb(108,  
176, 0) }
```

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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