

Converting Colors

Android(4285634048)

Have a look what the booklet for
Android(4285634048) contains.

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Color

Android(4285634048)

Conversions

Conversions Part 1

Format	Color
Hex	719600
RGB	113, 150, 0
RGB Percent	44%, 59%, 0%
CMY	0.5569, 0.4118, 1.0000
CMYK	0.25, 0.00, 1.00, 0.41
HSL	75°, 100%, 29%
HSV	75°, 100%, 59%
XYZ	17.7164, 25.3234, 3.9542
YIQ	121.8370, 26.0980, -54.4940

Conversions

Conversions Part 2

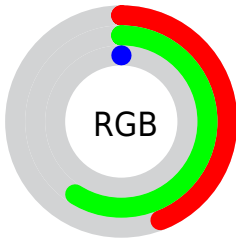
Format	Color
RYB	0, 150, 37
Decimal	7443968
CIELab	57.39, -30.72, 60.30
CIELCh	57, 67.675, 116.993
Yxy	25.3234, 0.3770, 0.5389
Android (android.graphics.Color)	4285634048 (0xFF719600)
YUV	121.8370, -60.0656, -7.7500
Hunter-Lab	50.3224, -25.2218, 30.5669

Details

The Android color `4285634048` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4280615062`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289317959`, and `4282082048` is the 20% darker color. If you saturate the color by 10%, you get `4285634048`, and if you desaturate by 10%, it is `4285896207`.

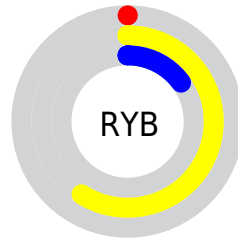
Distribution



Red (44%)

Green (59%)

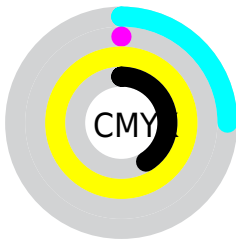
Blue (0%)



Red (0%)

Yellow (59%)

Blue (15%)

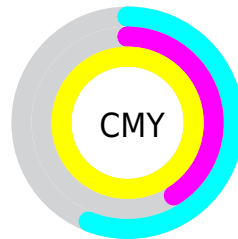


Cyan (25%)

Magenta (0%)

Yellow (100%)

Black (41%)



Cyan (56%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285634048 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 4285634048 by changing the saturation by 10% instead.

 4285634048

 4285634048

4294967295

 4283857920

 4289317959

 4282082048

 4291160418

 4280240896

 4293066621

 4278203392

 4294967193

 4278198528

 4294967221

 4278190080

 4294967249

 4294967278

 4285634048

■ 4285896207

■ 4286092830

■ 4286354989

■ 4286617148

■ 4286879307

■ 4287075930

■ 4287338089

■ 4287600248

■ 4287796871

Harmonies

Analogous

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



4289365248



4285634048



4278231109

Triad

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



4285634048



4278231021



4293806994

Complementary

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



4285634048



4280615062

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.



4291518667



4285634048



4278227967

Square

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



4285634048



4278232254



4286283252



4293940056

Rectangle

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



4285634048



4278231917



4286283252



4293284006

Sweetspot

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



4285634048



4289970824



4288029440



4283982142



4292927712



4284572001

Same Dimension

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



4285634048



4287808000



4280849920



4282927683



4285041152



4278716928

Inverse Universe

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



4280615062



4281336002



4285399190



4282663754



4280418442



4278386698

Previews

White Background



This preview shows how the Android color 4285634048 looks on a white background.

Color Contrast Check

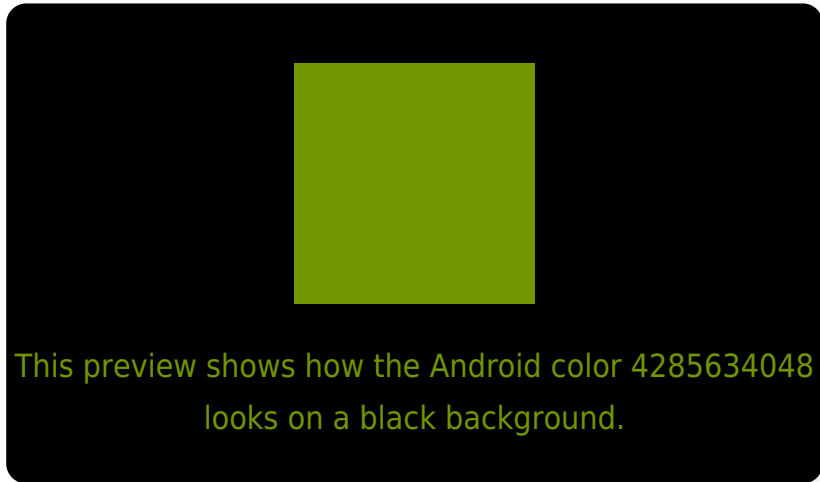
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285634048 Background



This preview shows how black text looks on a background with the Android color 4285634048.



This preview shows how white text looks on a background with the Android color 4285634048.

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](#).

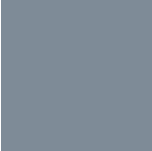
Dichromacy



Original Color
4285634048

Protanopia
4288383488

Deuteranopia
4289561116



Tritanopia
4286483351

Trichromacy



Original Color
4285634048

Protanomaly
4287401472

Deuteranomaly
4288121106

Tritanomaly
4286156640

Monochromacy



Original Color
4285634048

Achromatopsia
4286216826

Achromatomaly
4286022734

CSS Examples

Text

The CSS property to change the color of the text to Android 4285634048 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, 150, 0)` looks like.

```
.text, #text, p{  
    color:rgb(113, 150, 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(113, 150, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 150, 0) }
```

Border

The CSS property to change the border of an element to Android 4285634048 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, 150, 0) }
```

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

```
.border{ border-color:rgb(113, 150, 0) }
```

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

Here you see how a box with a 4 pixel rgb(113, 150, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 150, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 150, 0);  
box-shadow:4px 4px 4px 4px rgb(113, 150,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4285634048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 150, 0) }
```

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

```
.background{ background-color: rgb(113,  
150, 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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