

Converting Colors

Android(4280699648)

Have a look what the booklet for
Android(4280699648) contains.

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Color

Android(4280699648)

Conversions

Conversions Part 1

Format	Color
Hex	264B00
RGB	38, 75, 0
RGB Percent	15%, 29%, 0%
CMY	0.8510, 0.7059, 1.0000
CMYK	0.49, 0.00, 1.00, 0.71
HSL	90°, 100%, 15%
HSV	90°, 100%, 29%
XYZ	3.3154, 5.4442, 0.8761
YIQ	55.3870, 2.0230, -31.1690

Conversions

Conversions Part 2

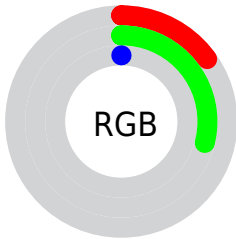
Format	Color
RYB	0, 75, 37
Decimal	2509568
CIELab	27.96, -26.13, 35.68
CIELCh	28, 44.230, 126.218
Yxy	5.4442, 0.3441, 0.5650
Android (android.graphics.Color)	4280699648 (0xFF264B00)
YUV	55.3870, -27.3058, -15.2484
Hunter-Lab	23.3329, -15.4691, 14.1068

Details

The Android color `4280699648` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4280614987`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4283989042`, and `4278198272` is the 20% darker color. If you saturate the color by 10%, you get `4280699648`, and if you desaturate by 10%, it is `4280961799`.

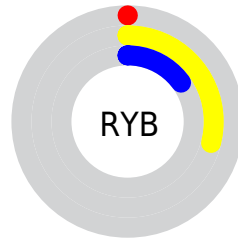
Distribution



Red (15%)

Green (29%)

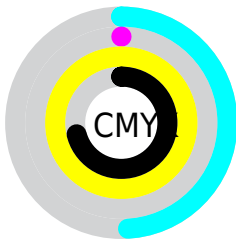
Blue (0%)



Red (0%)

Yellow (29%)

Blue (15%)

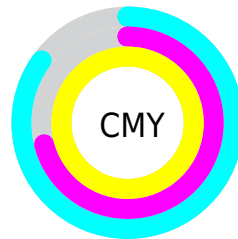


Cyan (49%)

Magenta (0%)

Yellow (100%)

Black (71%)



Cyan (85%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280699648 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 4280699648 by changing the saturation by 10% instead.



4280699648



4280699648



4294967275



4279120896



4283989042



4278198272



4285699658



4278190080



4287410531



4289187197



4291029399



4292870066



4294770638



4280699648

■ 4280961799

■ 4281158415

■ 4281420567

■ 4281682718

■ 4281944870

■ 4282141485

■ 4282403637

■ 4282665788

■ 4282862404

Harmonies

Analogous

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



4283122432



4280699648



4278210341

Triad

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



4280699648



4278209920



4286388796

Complementary

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



4280699648



4280614987

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.



4285473630



4280699648



4278207622

Square

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



4280699648



4278210922



4283053433



4286063900

Rectangle

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



4280699648



4278210876



4283053433



4286257992

Sweetspot

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



4280699648



4283654468



4283114496



4280823839



4289769648



4281348144

Same Dimension

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



4280699648



4281426176



4278274816



4280559138



4281624064



4285851136

Inverse Universe

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



4280614987



4281335905



4283039819



4280558118



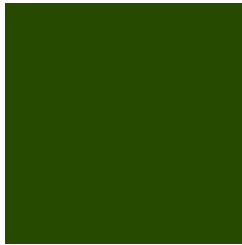
4281466982



4285595878

Previews

White Background



This preview shows how the Android color 4280699648 looks on a white background.

Color Contrast Check

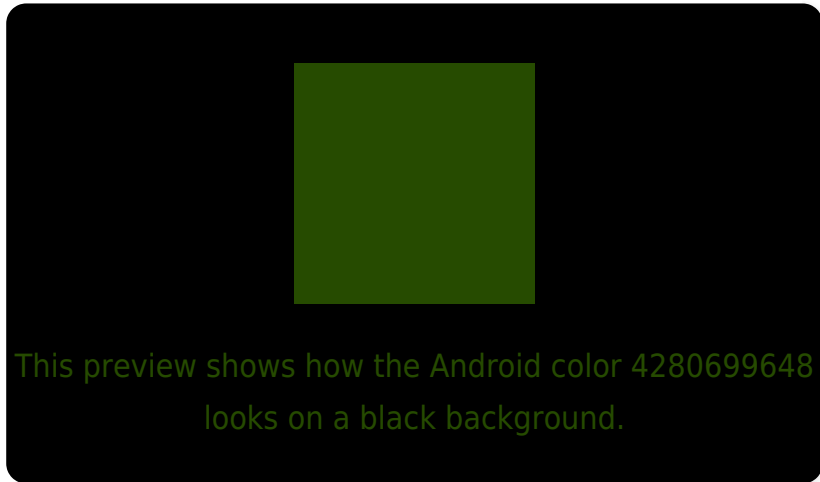
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4280699648 Background



This preview shows how black text looks on a background with the Android color 4280699648.



This preview shows how white text looks on a background with the Android color 4280699648.

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
4280699648

Protanopia
4283122176

Deuteranopia
4283645711

Trichromacy



Original Color
4280699648

Protanomaly
4282270976

Deuteranomaly
4282598154

Tritanomaly
4281092144

Monochromacy



Original Color
4280699648

Achromatopsia
4281808695

Achromatomaly
4281417251

CSS Examples

Text

The CSS property to change the color of the text to Android 4280699648 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(38, 75, 0)` looks like.

```
.text, #text, p{  
    color:rgb(38, 75, 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(38, 75, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 75, 0) }
```

Border

The CSS property to change the border of an element to Android 4280699648 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(38, 75, 0) }
```

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

```
.border{ border-color:rgb(38, 75, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 75, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 75, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(38, 75, 0); box-shadow:4px  
4px 4px 4px rgb(38, 75, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280699648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 75, 0) }
```

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

```
.background{ background-color: rgb(38, 75,  
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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