

Converting Colors

Android(4282680832)

Have a look what the booklet for
Android(4282680832) contains.

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Color

Android(4282680832)

Conversions

Conversions Part 1

Format	Color
Hex	448600
RGB	68, 134, 0
RGB Percent	27%, 53%, 0%
CMY	0.7333, 0.4745, 1.0000
CMYK	0.49, 0.00, 1.00, 0.47
HSL	90°, 100%, 26%
HSV	90°, 100%, 53%
XYZ	10.9090, 18.2791, 2.9533
YIQ	98.9900, 3.6780, -55.6660

Conversions

Conversions Part 2

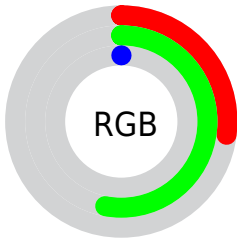
Format	Color
RYB	0, 134, 66
Decimal	4490752
CIELab	49.83, -40.77, 53.41
CIELCh	50, 67.198, 127.357
Yxy	18.2791, 0.3394, 0.5687
Android (android.graphics.Color)	4282680832 (0xFF448600)
YUV	98.9900, -48.8021, -27.1782
Hunter-Lab	42.7541, -29.2742, 25.8324

Details

The Android color **4282680832** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4282515590**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4286299202**, and **4278211328** is the 20% darker color. If you saturate the color by 10%, you get **4282680832**, and if you desaturate by 10%, it is **4283139597**.

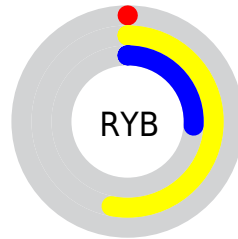
Distribution



Red (27%)

Green (53%)

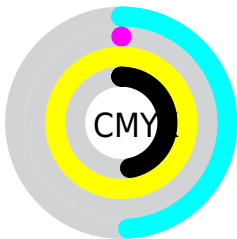
Blue (0%)



Red (0%)

Yellow (53%)

Blue (26%)

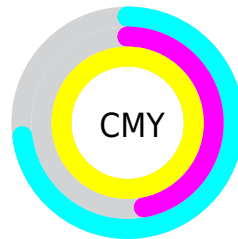


Cyan (49%)

Magenta (0%)

Yellow (100%)

Black (47%)



Cyan (73%)

Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282680832 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 4282680832 by changing the saturation by 10% instead.



4282680832



4282680832

4294967295



4280773632



4286299202



4278211328



4288141404



4278205440



4289983607



4278200064



4291886994



4278190080



4293787566



4294967242



4294967271



4282680832

 4283139597

 4283532827

 4283991592

 4284384822

 4284843587

 4285302352

 4285695582

 4286154347

 4286547577

Harmonies

Analogous

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



4286806272



4282680832



4278226248

Triad

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



4282680832



4278225120



4292489835

Complementary

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



4282680832



4282515590

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.



4291051940



4282680832



4278221289

Square

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



4282680832



4278226875



4287127762



4291905332

Rectangle

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



4282680832



4278226800



4287127762



4292227966

Sweetspot

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



4282680832



4287933817



4286988544



4282865463



4292269782



4283914071

Same Dimension

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



4282680832



4284001536



4278355456



4282335804



4282548736



4278256384

Inverse Universe

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



4282515590



4283760813



4286840966



4282334274



4282384514



4278255619

Previews

White Background



This preview shows how the Android color 4282680832 looks on a white background.

Color Contrast Check

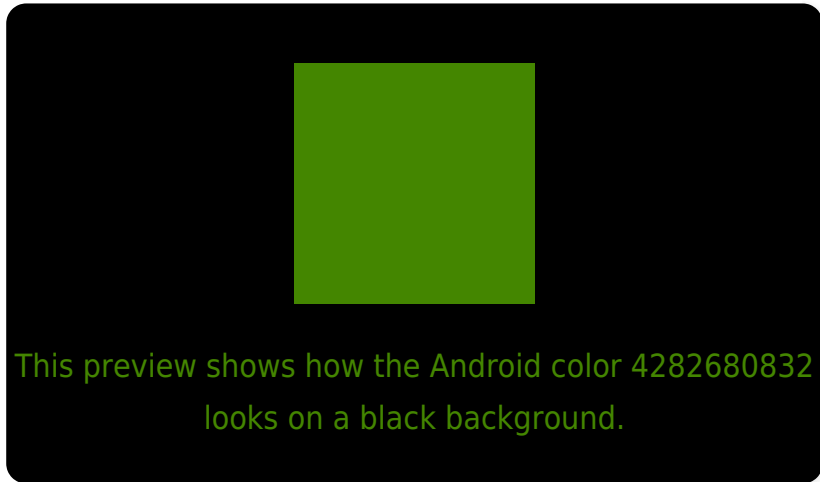
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 4282680832 Background



This preview shows how black text looks on a background with the Android color 4282680832.



This preview shows how white text looks on a background with the Android color 4282680832.

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
4282680832

Protanopia
4286936576

Deuteranopia
4287983643

Trichromacy



Original Color
4282680832

Protanomaly
4285365248

Deuteranomaly
4286085137

Tritanomaly
4283400278

Monochromacy



Original Color
4282680832

Achromatopsia
4284703587

Achromatomaly
4283985983

CSS Examples

Text

The CSS property to change the color of the text to Android 4282680832 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(68, 134, 0)` looks like.

```
.text, #text, p{  
    color:rgb(68, 134, 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(68, 134, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 134, 0) }
```

Border

The CSS property to change the border of an element to Android 4282680832 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(68, 134, 0) }
```

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

```
.border{ border-color:rgb(68, 134, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 134, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 134, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 134, 0);  
box-shadow:4px 4px 4px 4px rgb(68, 134, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4282680832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 134, 0) }
```

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

```
.background{ background-color: rgb(68, 134,  
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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