

Converting Colors

Android(4282680322)

Have a look what the booklet for
Android(4282680322) contains.

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Color

Android(4282680322)

Conversions

Conversions Part 1

Format	Color
Hex	448402
RGB	68, 132, 2
RGB Percent	27%, 52%, 1%
CMY	0.7333, 0.4824, 0.9922
CMYK	0.48, 0.00, 0.98, 0.48
HSL	90°, 97%, 26%
HSV	90°, 98%, 52%
XYZ	10.6461, 17.7359, 2.9197
YIQ	98.0440, 3.5860, -53.9980

Conversions

Conversions Part 2

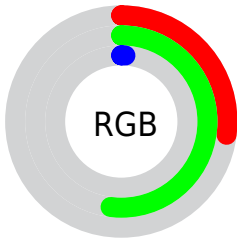
Format	Color
R_{YB}	2, 132, 66
Decimal	4490242
CIE _{Lab}	49.17, -39.90, 52.51
CIE _{LCh}	49, 65.948, 127.233
Yxy	17.7359, 0.3401, 0.5666
Android (android.graphics.Color)	4282680322 (0xFF448402)
YUV	98.0440, -47.3497, -26.3486
Hunter-Lab	42.1140, -28.5759, 25.3693

Details

The Android color `4282680322` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4282516100`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286298690`, and `4278342144` is the 20% darker color. If you saturate the color by 10%, you get `4282614784`, and if you desaturate by 10%, it is `4283073551`.

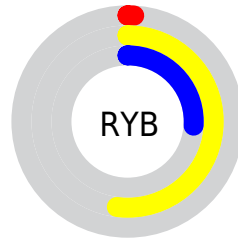
Distribution



Red (27%)

Green (52%)

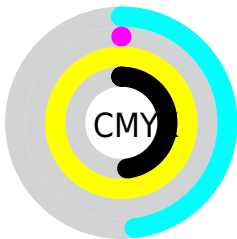
Blue (1%)



Red (1%)

Yellow (52%)

Blue (26%)

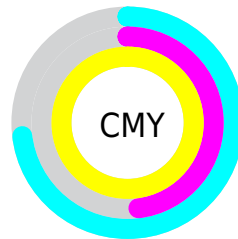


Cyan (48%)

Magenta (0%)

Yellow (98%)

Black (48%)



Cyan (73%)

Magenta (48%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282680322 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 4282680322 by changing the saturation by 10% instead.



4282680322



4282680322

4294967295



4280773120



4286298690



4278342144



4288140893



4278204928



4289983095



4278199808



4291886994



4278190080



4293787566



4294967242



4294967271



4282680322



4282680322

■ 4282614784

■ 4283073551

■ 4283532316

■ 4283925546

■ 4284384311

■ 4284777540

■ 4285236305

■ 4285629534

■ 4286088300

■ 4286481529

Harmonies

Analogous

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



4286674688



4282680322



4278225735

Triad

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



4282680322



4278224604



4292227946

Complementary

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



4282680322



4282516100

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.



4290855329



4282680322



4278221029

Square

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



4282680322



4278226360



4286996431



4291708468

Rectangle

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



4282680322



4278226286



4286996431



4292031613

Sweetspot

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



4282680322



4287802232



4286857474



4282865463



4292269782



4283914071

Same Dimension

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



4282680322



4283935488



4278486018



4282335804



4282548736



4278256384

Inverse Universe

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



4282516100



4283695275



4286710404



4282334274



4282384514



4278255619

Previews

White Background



This preview shows how the Android color 4282680322 looks on a white background.

Color Contrast Check

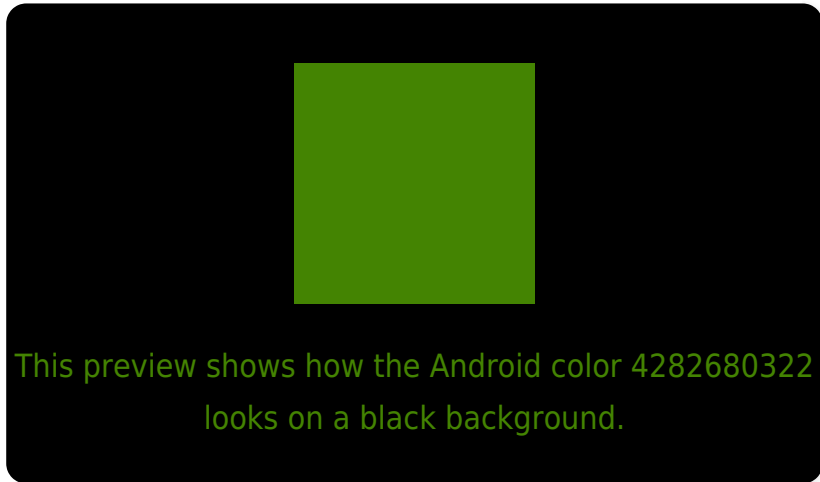
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282680322 Background



This preview shows how black text looks on a background with the Android color 4282680322.



This preview shows how white text looks on a background with the Android color 4282680322.

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
4282680322

Protanopia
4286805248

Deuteranopia
4287786523

Trichromacy



Original Color
4282680322

Protanomaly
4285299201

Deuteranomaly
4285953554

Tritanomaly
4283399765

Monochromacy



Original Color
4282680322

Achromatopsia
4284637794

Achromatomaly
4283919935

CSS Examples

Text

The CSS property to change the color of the text to Android 4282680322 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, 132, 2)` looks like.

```
.text, #text, p{  
    color:rgb(68, 132, 2)  
}
```

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, 132, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 132, 2) }
```

Border

The CSS property to change the border of an element to Android 4282680322 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, 132, 2) }
```

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

```
.border{ border-color:rgb(68, 132, 2) }
```

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

Here you see how a box with a 4 pixel rgb(68, 132, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 132, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 132, 2);  
box-shadow:4px 4px 4px 4px rgb(68, 132, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4282680322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 132, 2) }
```

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

```
.background{ background-color: rgb(68, 132,  
2) }
```

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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