

Converting Colors

Android(4283273984)

Have a look what the booklet for
Android(4283273984) contains.

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Color

Android(4283273984)

Conversions

Conversions Part 1

Format	Color
Hex	4D9300
RGB	77, 147, 0
RGB Percent	30%, 58%, 0%
CMY	0.6980, 0.4235, 1.0000
CMYK	0.48, 0.00, 1.00, 0.42
HSL	89°, 100%, 29%
HSV	89°, 100%, 58%
XYZ	13.4943, 22.4452, 3.6211
YIQ	109.3120, 5.4670, -60.5570

Conversions

Conversions Part 2

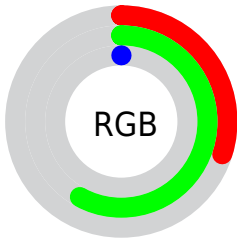
Format	Color
RYB	0, 147, 70
Decimal	5083904
CIELab	54.50, -43.02, 57.23
CIELCh	54, 71.597, 126.935
Yxy	22.4452, 0.3411, 0.5674
Android (android.graphics.Color)	4283273984 (0xFF4D9300)
YUV	109.3120, -53.8908, -28.3376
Hunter-Lab	47.3764, -32.0663, 28.6317

Details

The Android color `4283273984` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4282777747`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286958149`, and `4279000832` is the 20% darker color. If you saturate the color by 10%, you get `4283273984`, and if you desaturate by 10%, it is `4283732751`.

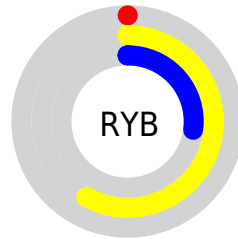
Distribution



Red (30%)

Green (58%)

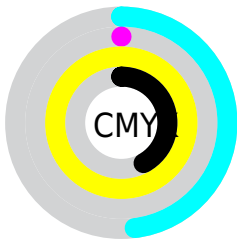
Blue (0%)



Red (0%)

Yellow (58%)

Blue (27%)

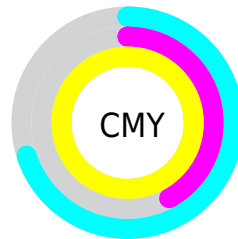


Cyan (48%)

Magenta (0%)

Yellow (100%)

Black (42%)



Cyan (70%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283273984 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 4283273984 by changing the saturation by 10% instead.



4283273984



4283273984

4294967295



4281366784



4286958149



4279000832



4288800352



4278208256



4290707323



4278202368



4292607895



4278196224



4294574003



4278190080



4294967247



4294967276



4283273984

 4283732751

 4284191517

 4284650284

 4285109051

 4285567818

 4286026584

 4286485351

 4286944118

 4287402884

Harmonies

Analogous

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



4287661056



4283273984



4278229839

Triad

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



4283273984



4278228725



4293802359

Complementary

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



4283273984



428277747

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.



4292233908



4283273984



4278224638

Square

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



4283273984



4278230476



4287917030



4293217851

Rectangle

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



4283273984



4278230394



4287917030



4293540491

Sweetspot

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



4283273984



4288987014



4287841536



4283457854



4292927712



4284572001

Same Dimension

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



4283273984



4284792576



4278555392



4282796611



4282944000



4278520320

Inverse Universe

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



4282777747



4284154047



4287496339



4282794826



4282515594



4278517770

Previews

White Background



This preview shows how the Android color 4283273984 looks on a white background.

Color Contrast Check

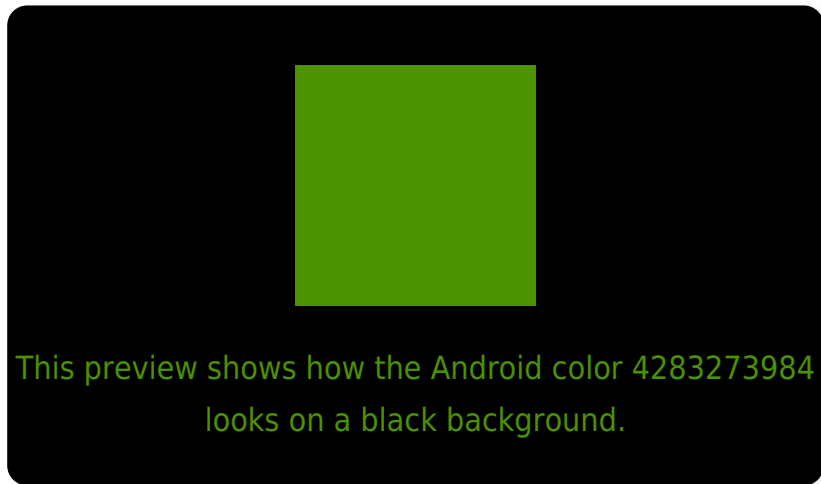
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283273984 Background



This preview shows how black text looks on a background with the Android color 4283273984.



This preview shows how white text looks on a background with the Android color 4283273984.

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



Trichromacy



Original Color
4283273984

Protanomaly
4286154752

Deuteranomaly
4286874643

Tritanomaly
4284058974

Monochromacy



Original Color
4283273984

Achromatopsia
4285361517

Achromatomaly
4284578629

CSS Examples

Text

The CSS property to change the color of the text to Android 4283273984 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(77, 147, 0)` looks like.

```
.text, #text, p{  
    color:rgb(77, 147, 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(77, 147, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 147, 0) }
```

Border

The CSS property to change the border of an element to Android 4283273984 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(77, 147, 0) }
```

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

```
.border{ border-color:rgb(77, 147, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 147, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 147, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 147, 0);  
box-shadow:4px 4px 4px 4px rgb(77, 147, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283273984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 147, 0) }
```

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

```
.background{ background-color: rgb(77, 147,  
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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