

Converting Colors

Android(4283274752)

Have a look what the booklet for
Android(4283274752) contains.

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Color

Android(4283274752)

Conversions

Conversions Part 1

Format	Color
Hex	4D9600
RGB	77, 150, 0
RGB Percent	30%, 59%, 0%
CMY	0.6980, 0.4118, 1.0000
CMYK	0.49, 0.00, 1.00, 0.41
HSL	89°, 100%, 29%
HSV	89°, 100%, 59%
XYZ	13.9669, 23.3905, 3.7787
YIQ	111.0730, 4.6420, -62.1260

Conversions

Conversions Part 2

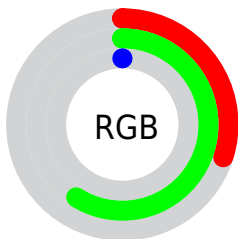
Format	Color
RYB	0, 150, 73
Decimal	5084672
CIELab	55.47, -44.22, 57.99
CIELCh	55, 72.928, 127.326
Yxy	23.3905, 0.3395, 0.5686
Android (android.graphics.Color)	4283274752 (0xFF4D9600)
YUV	111.0730, -54.7590, -29.8820
Hunter-Lab	48.3637, -33.0876, 29.2222

Details

The Android color `4283274752` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4282974358`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286958918`, and `4278804992` is the 20% darker color. If you saturate the color by 10%, you get `4283274752`, and if you desaturate by 10%, it is `4283733519`.

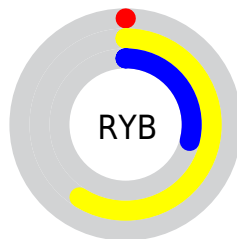
Distribution



Red (30%)

Green (59%)

Blue (0%)



Red (0%)

Yellow (59%)

Blue (29%)

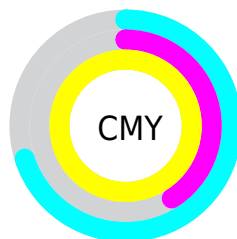


Cyan (49%)

Magenta (0%)

Yellow (100%)

Black (41%)



Cyan (70%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283274752 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 4283274752 by changing the saturation by 10% instead.

 4283274752

 4283274752

4294967295

 4281302016

 4286958918

 4278804992

 4288866657

 4278209024

 4290707324

 4278202880

 4292673432

 4278197248

 4294574004

 4278190080

 4294967248

 4294967277

 4283274752

 4283733519

 4284257822

 4284716589

 4285175356

 4285699659

 4286158426

 4286617193

 4287075960

 4287600263

Harmonies

Analogous

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



4287792896



4283274752



4278230609

Triad

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



4283274752



4278229242



4294130040

Complementary

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



4283274752



4282974358

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.



4292561591



4283274752



4278225151

Square

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



4283274752



4278231249



4288179435



4293480507

Rectangle

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



4283274752



4278231165



4288179435



4293868429

Sweetspot

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



4283274752



4289118856



4288039168



4283457854



4292927712



4284572001

Same Dimension

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



4283274752



4284727808



4278359552



4282796611



4282878464



4278520320

Inverse Universe

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



4282974358



4284350658



4287889558



4282794826



4282581130



4278517770

Previews

White Background



This preview shows how the Android color 4283274752 looks on a white background.

Color Contrast Check

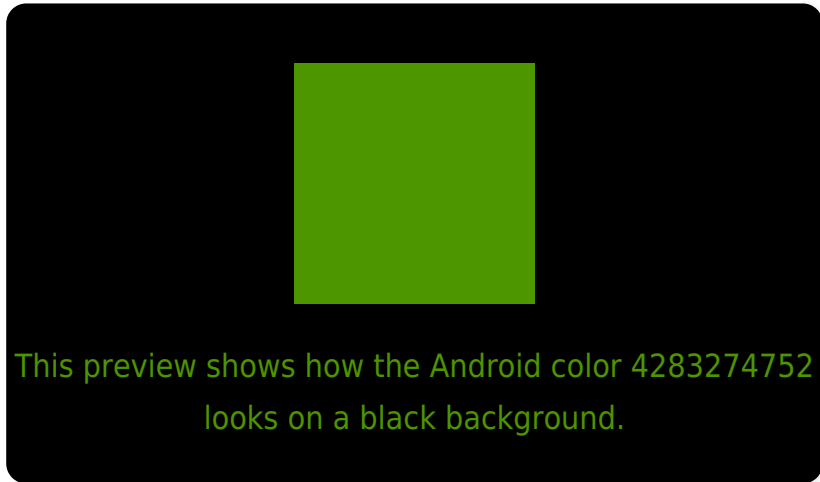
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283274752 Background



This preview shows how black text looks on a background with the Android color 4283274752.



This preview shows how white text looks on a background with the Android color 4283274752.

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
4283274752

Protanopia
4287988992

Deuteranopia
4289101087

Trichromacy



Original Color
4283274752

Protanomaly
4286286592

Deuteranomaly
4287006228

Tritanomaly
4284125024

Monochromacy



Original Color
4283274752

Achromatopsia
4285493103

Achromatomaly
4284710215

CSS Examples

Text

The CSS property to change the color of the text to Android 4283274752 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, 150, 0)` looks like.

```
.text, #text, p{  
    color:rgb(77, 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(77, 150, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 150, 0) }
```

Border

The CSS property to change the border of an element to Android 4283274752 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, 150, 0) }
```

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

```
.border{ border-color:rgb(77, 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(77, 150, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 150, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 150, 0);  
box-shadow:4px 4px 4px 4px rgb(77, 150, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283274752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 150, 0) }
```

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

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