

Converting Colors

Android(4283199528)

Have a look what the booklet for
Android(4283199528) contains.

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Color

Android(4283199528)

Conversions

Conversions Part 1

Format	Color
Hex	4C7028
RGB	76, 112, 40
RGB Percent	30%, 44%, 16%
CMY	0.7020, 0.5608, 0.8431
CMYK	0.32, 0.00, 0.64, 0.56
HSL	90°, 47%, 30%
HSV	90°, 64%, 44%
XYZ	9.1577, 13.2780, 4.0877
YIQ	93.0280, 1.6560, -30.0240

Conversions

Conversions Part 2

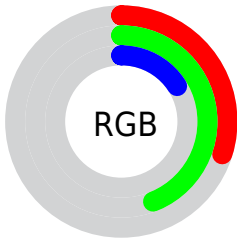
Format	Color
RYB	40, 112, 76
Decimal	5009448
CIELab	43.18, -25.86, 35.06
CIELCh	43, 43.571, 126.412
Yxy	13.2780, 0.3453, 0.5006
Android (android.graphics.Color)	4283199528 (0xFF4C7028)
YUV	93.0280, -26.1428, -14.9336
Hunter-Lab	36.4390, -18.9087, 18.8562

Details

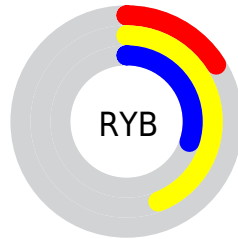
The Android color `4283199528` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283181168`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286555224`, and `4279975936` is the 20% darker color. If you saturate the color by 10%, you get `4282806301`, and if you desaturate by 10%, it is `4283592755`.

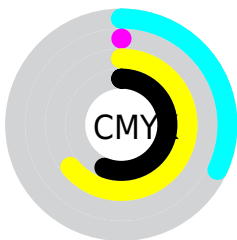
Distribution



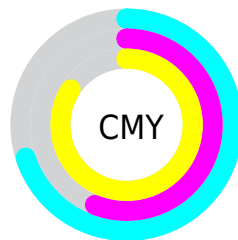
- Red (30%)
- Green (44%)
- Blue (16%)



- Red (16%)
- Yellow (44%)
- Blue (30%)



- Cyan (32%)
- Magenta (0%)
- Yellow (64%)
- Black (56%)



- Cyan (70%)
- Magenta (56%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283199528 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 4283199528 by changing the saturation by 10% instead.

 4283199528

 4283199528

4294967295

 4281554703

 4286555224

 4279975936

 4288331634

 4278200576

 4290173836

 4278194944

 4292016295

 4278190080

 4293853122

 4294967262

 4294967291

 4283199528

 4283199528

■ 4282806301

■ 4283592755

■ 4282478610

■ 4283920446

■ 4282085382

■ 4284313674

■ 4281888768

■ 4284641365

■ 4285034592

■ 4285427819

■ 4285755510

■ 4286148738

■ 4286476429

Harmonies

Analogous

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



4285687575



4283199528



4278285640

Triad

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



4283199528



4278219176



4289152096

Complementary

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



4283199528



4283181168

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.



4288170884



4283199528



4280772526

Square

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



4283199528



4278220432



4285684128



4288891965

Rectangle

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



4283199528



4278220640



4285684128



4288955756

Sweetspot

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



4283199528



4286878070



4285549608



4282468921



4291414473



4283058762

Same Dimension

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



4283199528



4284059937



4280840232



4281677874



4282152960



4286379776

Inverse Universe

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



4283181168



4284031377



4285540464



4281676344



4282122360



4286316791

Previews

White Background



This preview shows how the Android color 4283199528 looks on a white background.

Color Contrast Check

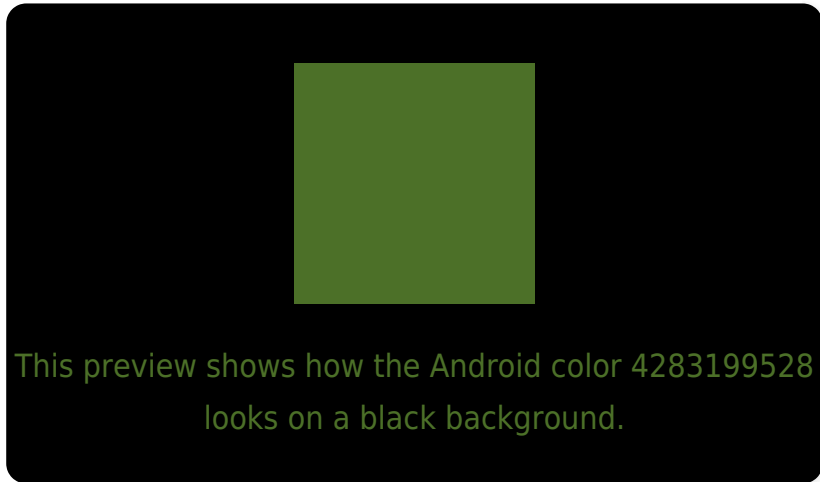
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4283199528 Background



This preview shows how black text looks on a background with the Android color 4283199528.



This preview shows how white text looks on a background with the Android color 4283199528.

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
4283199528

Protanopia
4285687333

Deuteranopia
4286472493

Trichromacy



Original Color
4283199528

Protanomaly
4284770854

Deuteranomaly
4285294123

Tritanomaly
4283591766

Monochromacy



Original Color
4283199528

Achromatopsia
4284308829

Achromatomaly
4283917386

CSS Examples

Text

The CSS property to change the color of the text to Android 4283199528 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(76, 112, 40)` looks like.

```
.text, #text, p{  
    color:rgb(76, 112, 40)  
}
```

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(76, 112, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 112, 40) }
```

Border

The CSS property to change the border of an element to Android 4283199528 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(76, 112, 40) }
```

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

```
.border{ border-color:rgb(76, 112, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 112, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 112, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 112, 40);  
box-shadow:4px 4px 4px 4px rgb(76, 112,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4283199528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 112, 40) }
```

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

```
.background{ background-color: rgb(76, 112,  
40) }
```

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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