

Converting Colors

Android(4284249379)

Have a look what the booklet for
Android(4284249379) contains.

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Color

Android(4284249379)

Conversions

Conversions Part 1

Format	Color
Hex	5C7523
RGB	92, 117, 35
RGB Percent	36%, 46%, 14%
CMY	0.6392, 0.5412, 0.8627
CMYK	0.21, 0.00, 0.70, 0.54
HSL	78°, 54%, 30%
HSV	78°, 70%, 46%
XYZ	11.0783, 15.1192, 3.9245
YIQ	100.1770, 11.4220, -30.8020

Conversions

Conversions Part 2

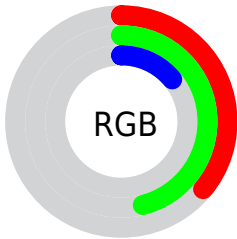
Format	Color
R_{YB}	35, 117, 60
Decimal	6059299
CIE Lab	45.80, -22.13, 40.48
CIE LCh	46, 46.135, 118.662
Yxy	15.1192, 0.3678, 0.5019
Android (android.graphics.Color)	4284249379 (0xFF5C7523)
YUV	100.1770, -32.1323, -7.1712
Hunter-Lab	38.8835, -17.1896, 21.2343

Details

The Android color `4284249379` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282131317`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287736149`, and `4281025792` is the 20% darker color. If you saturate the color by 10%, you get `4283987223`, and if you desaturate by 10%, it is `4284511535`.

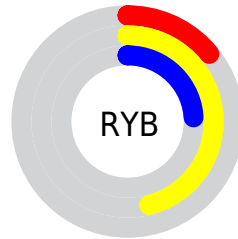
Distribution



Red (36%)

Green (46%)

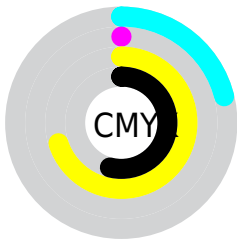
Blue (14%)



Red (14%)

Yellow (46%)

Blue (24%)

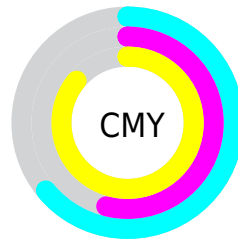


Cyan (21%)

Magenta (0%)

Yellow (70%)

Black (54%)



Cyan (64%)

Magenta (54%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284249379 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 4284249379 by changing the saturation by 10% instead.



4284249379



4284249379

4294967295



4282604551



4287736149



4281025792



4289512558



4279315968



4291354760



4278197248



4293197219



4278190080



4294967231



4294967259



4294967288



4284249379



4284249379

■ 4283987223

■ 4284511535

■ 4283790604

■ 4284708154

■ 4283528448

■ 4284970310

■ 4285166930

■ 4285429086

■ 4285625705

■ 4285887861

■ 4286150017

■ 4286346636

Harmonies

Analogous

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



4286736920



4284249379



4280581186

Triad

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



4284249379



4278221486



4289743216

Complementary

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



4284249379



4282131317

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.



4288304021



4284249379



4278219194

Square

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



4284249379



4278222736



4285162416



4289809738

Rectangle

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



4284249379



4278222428



4285162416



4289416061

Sweetspot

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



4284249379



4287601017



4285873187



4282862905



4291611852



4283256141

Same Dimension

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



4284249379



4285700376



4281562403



4281940789



4283791872



4289657344

Inverse Universe

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



4282131317



4282390681



4284818293



4281808187



4280615034



4283171066

Previews

White Background



This preview shows how the Android color 4284249379 looks on a white background.

Color Contrast Check

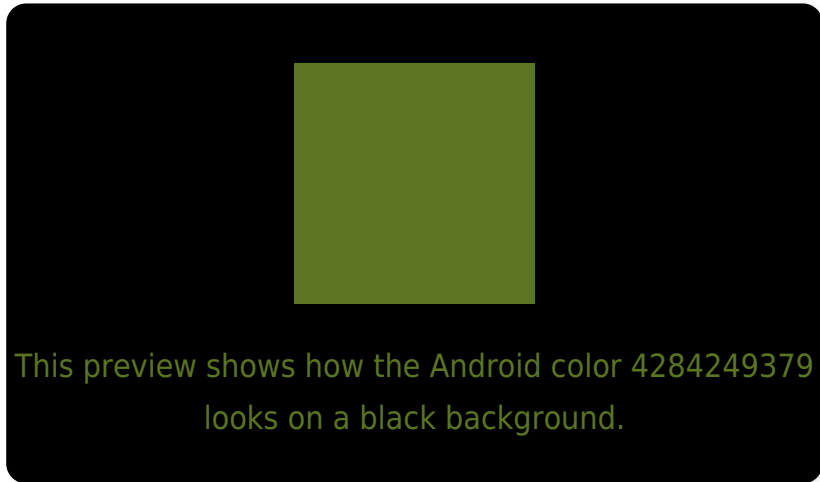
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284249379 Background



This preview shows how black text looks on a background with the Android color 4284249379.



This preview shows how white text looks on a background with the Android color 4284249379.

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
4284249379

Protanopia
4286147617

Deuteranopia
4287063848

Trichromacy



Original Color
4284249379

Protanomaly
4285427490

Deuteranomaly
4286016550

Tritanomaly
4284641368

Monochromacy



Original Color
4284249379

Achromatopsia
4284769380

Achromatomaly
4284574284

CSS Examples

Text

The CSS property to change the color of the text to Android 4284249379 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(92, 117, 35)` looks like.

```
.text, #text, p{  
    color:rgb(92, 117, 35)  
}
```

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(92, 117, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 117, 35) }
```

Border

The CSS property to change the border of an element to Android 4284249379 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(92, 117, 35) }
```

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

```
.border{ border-color:rgb(92, 117, 35) }
```

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

Here you see how a box with a 4 pixel rgb(92, 117, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 117, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 117, 35);  
box-shadow:4px 4px 4px 4px rgb(92, 117,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4284249379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 117, 35) }
```

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

```
.background{ background-color: rgb(92, 117,  
35) }
```

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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