

Converting Colors

Android(4284118824)

Have a look what the booklet for
Android(4284118824) contains.

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Color

Android(4284118824)

Conversions

Conversions Part 1

Format	Color
Hex	5A7728
RGB	90, 119, 40
RGB Percent	35%, 47%, 16%
CMY	0.6471, 0.5333, 0.8431
CMYK	0.24, 0.00, 0.66, 0.53
HSL	82°, 50%, 31%
HSV	82°, 66%, 47%
XYZ	11.1963, 15.5205, 4.4131
YIQ	101.3230, 8.0750, -30.7170

Conversions

Conversions Part 2

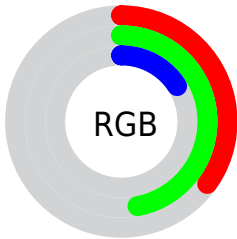
Format	Color
RYB	40, 119, 69
Decimal	5928744
CIELab	46.34, -23.60, 38.78
CIElCh	46, 45.397, 121.322
Yxy	15.5205, 0.3597, 0.4986
Android (android.graphics.Color)	4284118824 (0xFF5A7728)
YUV	101.3230, -30.2322, -9.9303
Hunter-Lab	39.3961, -18.2138, 20.9356

Details

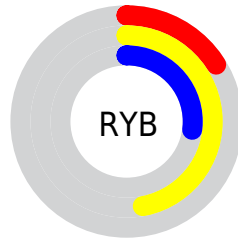
The Android color `4284118824` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282722423`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287540057`, and `4280894976` is the 20% darker color. If you saturate the color by 10%, you get `4283856668`, and if you desaturate by 10%, it is `4284380980`.

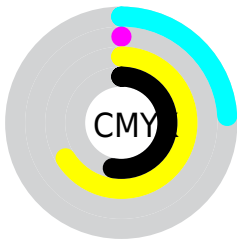
Distribution



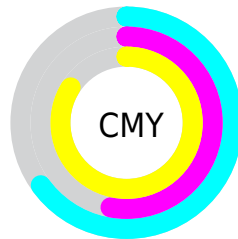
- Red (35%)
- Green (47%)
- Blue (16%)



- Red (16%)
- Yellow (47%)
- Blue (27%)



- Cyan (24%)
- Magenta (0%)
- Yellow (66%)
- Black (53%)



- Cyan (65%)
- Magenta (53%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284118824 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 4284118824 by changing the saturation by 10% instead.



4284118824



4284118824

4294967295



4282473998



4287540057



4280894976



4289382259



4279185408



4291158925



4278197504



4293066664



4278190080



4294967235



4294967264



4294967293



4284118824



4284118824

■ 4283856668

■ 4284380980

■ 4283528976

■ 4284708672

■ 4283266820

■ 4284970828

■ 4283135744

■ 4285232984

■ 4285560676

■ 4285822831

■ 4286150523

■ 4286412679

■ 4286674835

Harmonies

Analogous

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



4286606363



4284118824



4280319304

Triad

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



4284118824



4278221744



4289874798

Complementary

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



4284118824



4282722423

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.



4288500627



4284118824



4278809274

Square

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



4284118824



4278222996



4285621167



4289810504

Rectangle

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



4284118824



4278222945



4285621167



4289547387

Sweetspot

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



4284118824



4287667324



4286006568



4282928956



4291809231



4283387727

Same Dimension

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



4284118824



4285439007



4281562920



4281875253



4283267584



4288608768

Inverse Universe

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



4282722423



4283244444



4285278327



4281808187



4281139322



4284219642

Previews

White Background



This preview shows how the Android color 4284118824 looks on a white background.

Color Contrast Check

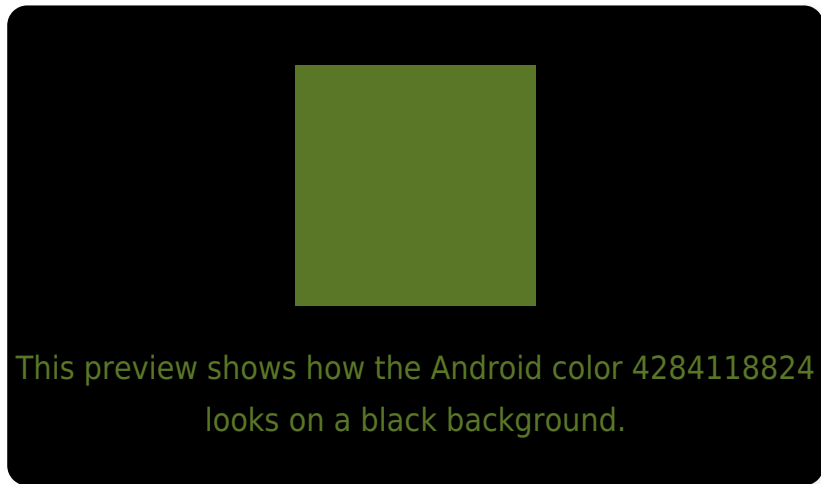
Large Text (above 18pt) WCAG AA ✓ Pass

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

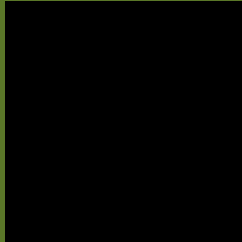
Any Text WCAG AA × Fail

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 4284118824 Background



This preview shows how black text looks on a background with the Android color 4284118824.



This preview shows how white text looks on a background with the Android color 4284118824.

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](#).

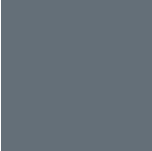
Dichromacy



Original Color
4284118824

Protanopia
4286213669

Deuteranopia
4287129645



Tritanopia
4284772216

Trichromacy



Original Color
4284118824

Protanomaly
4285428006

Deuteranomaly
4286016811

Tritanomaly
4284510811

Monochromacy



Original Color
4284118824

Achromatopsia
4284835173

Achromatomaly
4284574799

CSS Examples

Text

The CSS property to change the color of the text to Android 4284118824 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(90, 119, 40)` looks like.

```
.text, #text, p{  
    color:rgb(90, 119, 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(90, 119, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 119, 40) }
```

Border

The CSS property to change the border of an element to Android 4284118824 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(90, 119, 40) }
```

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

```
.border{ border-color:rgb(90, 119, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 119, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 119, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 119, 40);  
box-shadow:4px 4px 4px 4px rgb(90, 119,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4284118824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 119, 40) }
```

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

```
.background{ background-color: rgb(90, 119,  
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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