

Converting Colors

Android(4284319030)

Have a look what the booklet for
Android(4284319030) contains.

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Color

Android(4284319030)

Conversions

Conversions Part 1

Format	Color
Hex	5D8536
RGB	93, 133, 54
RGB Percent	36%, 52%, 21%
CMY	0.6353, 0.4784, 0.7882
CMYK	0.30, 0.00, 0.59, 0.48
HSL	90°, 42%, 37%
HSV	90°, 59%, 52%
XYZ	13.5676, 19.3686, 6.5134
YIQ	112.0340, 1.5190, -33.0490

Conversions

Conversions Part 2

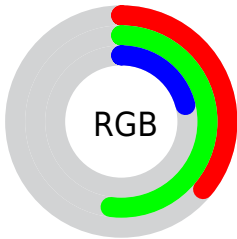
Format	Color
RYB	54, 133, 94
Decimal	6128950
CIELab	51.12, -27.98, 37.50
CIELCh	51, 46.786, 126.730
Yxy	19.3686, 0.3439, 0.4910
Android (android.graphics.Color)	4284319030 (0xFF5D8536)
YUV	112.0340, -28.6108, -16.6928
Hunter-Lab	44.0097, -21.9879, 22.0319

Details

The Android color `4284319030` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284364421`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287806056`, and `4280963842` is the 20% darker color. If you saturate the color by 10%, you get `4283860265`, and if you desaturate by 10%, it is `4284777795`.

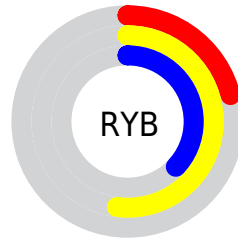
Distribution



Red (36%)

Green (52%)

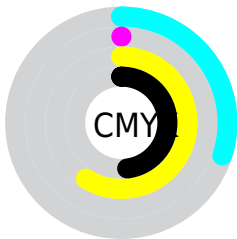
Blue (21%)



Red (21%)

Yellow (52%)

Blue (37%)

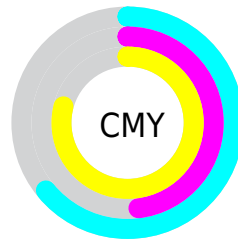


Cyan (30%)

Magenta (0%)

Yellow (59%)

Black (48%)



Cyan (64%)

Magenta (48%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284319030 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 4284319030 by changing the saturation by 10% instead.



4284319030



4284319030

4294967295



4282674206



4287806056



4280963842



4289582721



4279450624



4291425180



4278199808



4293328823



4278192128



4294967251



4278190080



4294967280



4284319030



4284319030



4283860265



4284777795

■ 4283467035

■ 4285171025

■ 4283008270

■ 4285629790

■ 4282549505

■ 4286088555

■ 4282549504

■ 4286547321

■ 4286940550

■ 4287399315

■ 4287858080

■ 4288316846

Harmonies

Analogous

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



4287068964



4284319030



4279667545

Triad

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



4284319030



4278224579



4290991730

Complementary

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



4284319030



4284364421

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.



4289813658



4284319030



4282088393

Square

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



4284319030



4278226088



4287130554



4290665804

Rectangle

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



4284319030



4278226292



4287130554



4290795136

Sweetspot

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



4284319030



4288589198



4286930486



4283258692



4292269782



4283914071

Same Dimension

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



4284319030



4285508914



4281763126



4282335804



4282417664



4278256384

Inverse Universe

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



4284364421



4285608621



4286920325



4282334274



4282515586



4278255619

Previews

White Background



This preview shows how the Android color 4284319030 looks on a white background.

Color Contrast Check

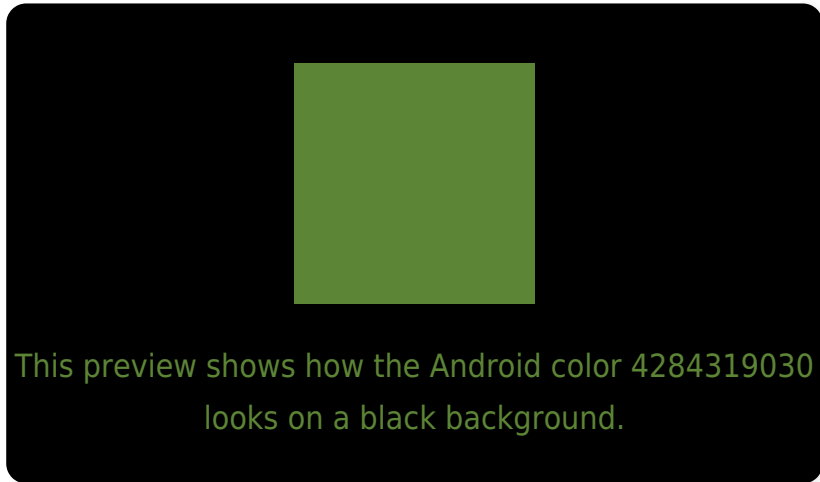
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284319030 Background



This preview shows how black text looks on a background with the Android color 4284319030.



This preview shows how white text looks on a background with the Android color 4284319030.

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
4284319030

Protanopia
4287068723

Deuteranopia
4288050235

Trichromacy



Original Color
4284319030

Protanomaly
4286086708

Deuteranomaly
4286675513

Tritanomaly
4284776554

Monochromacy



Original Color
4284319030

Achromatopsia
4285558896

Achromatomaly
4285102171

CSS Examples

Text

The CSS property to change the color of the text to Android 4284319030 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(93, 133, 54)` looks like.

```
.text, #text, p{  
    color:rgb(93, 133, 54)  
}
```

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(93, 133, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 133, 54) }
```

Border

The CSS property to change the border of an element to Android 4284319030 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(93, 133, 54) }
```

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

```
.border{ border-color:rgb(93, 133, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 133, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 133, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 133, 54);  
box-shadow:4px 4px 4px 4px rgb(93, 133,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4284319030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 133, 54) }
```

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

```
.background{ background-color: rgb(93, 133,  
54) }
```

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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