

Converting Colors

Android(4284319285)

Have a look what the booklet for
Android(4284319285) contains.

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Color

Android(4284319285)

Conversions

Conversions Part 1

Format	Color
Hex	5D8635
RGB	93, 134, 53
RGB Percent	36%, 53%, 21%
CMY	0.6353, 0.4745, 0.7922
CMYK	0.31, 0.00, 0.60, 0.47
HSL	90°, 43%, 37%
HSV	90°, 60%, 53%
XYZ	13.6819, 19.6344, 6.4369
YIQ	112.5070, 1.5650, -33.8830

Conversions

Conversions Part 2

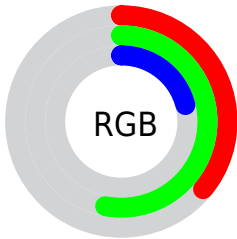
Format	Color
RYB	53, 134, 94
Decimal	6129205
CIELab	51.42, -28.57, 38.33
CIELCh	51, 47.806, 126.694
Yxy	19.6344, 0.3442, 0.4939
Android (android.graphics.Color)	4284319285 (0xFF5D8635)
YUV	112.5070, -29.3370, -17.1076
Hunter-Lab	44.3107, -22.4280, 22.4046

Details

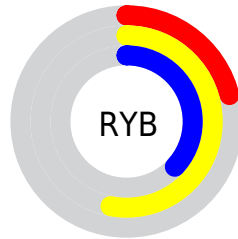
The Android color `4284319285` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284364166`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287806311`, and `4280964096` is the 20% darker color. If you saturate the color by 10%, you get `4283860520`, and if you desaturate by 10%, it is `4284778050`.

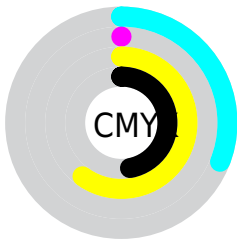
Distribution



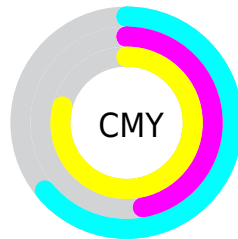
- Red (36%)
- Green (53%)
- Blue (21%)



- Red (21%)
- Yellow (53%)
- Blue (37%)



- Cyan (31%)
- Magenta (0%)
- Yellow (60%)
- Black (47%)



- Cyan (64%)
- Magenta (47%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284319285 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 4284319285 by changing the saturation by 10% instead.



4284319285



4284319285

4294967295



4282674460



4287806311



4280964096



4289582977



4279385088



4291425435



4278200064



4293328822



4278192640



4294967250



4278190080



4294967279



4284319285



4284319285



4283860520



4284778050

■ 4283401754

■ 4285236816

■ 4283008525

■ 4285630045

■ 4282549760

■ 4286088811

■ 4286547576

■ 4287006341

■ 4287399571

■ 4287858336

■ 4288317102

Harmonies

Analogous

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



4287134499



4284319285



4279340121

Triad

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



4284319285



4278224837



4291122547

Complementary

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



4284319285



4284364166

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.



4289944732



4284319285



4281957580

Square

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



4284319285



4278226346



4287196348



4290796876

Rectangle

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



4284319285



4278226549



4287196348



4290926209

Sweetspot

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



4284319285



4288589198



4286996021



4283258692



4292269782



4283914071

Same Dimension

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



4284319285



4285377839



4281697845



4282335804



4282417664



4278256384

Inverse Universe

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



4284364166



4285476781



4286985606



4282334274



4282515586



4278255619

Previews

White Background



This preview shows how the Android color 4284319285 looks on a white background.

Color Contrast Check

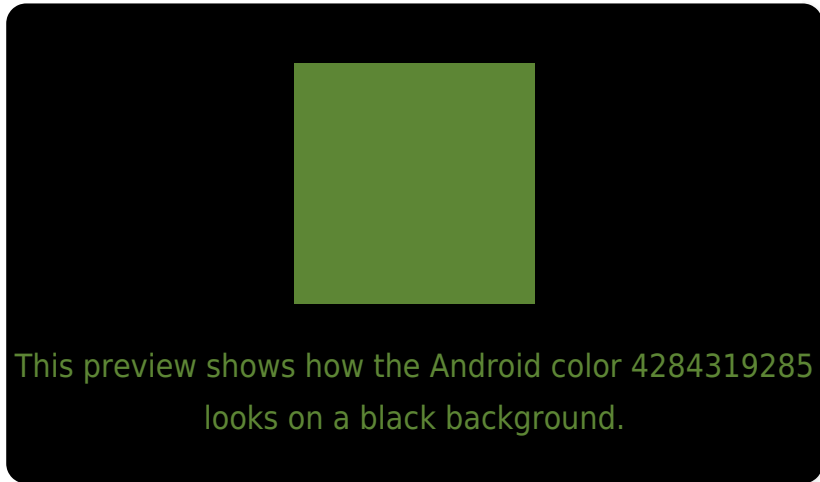
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284319285 Background



This preview shows how black text looks on a background with the Android color 4284319285.



This preview shows how white text looks on a background with the Android color 4284319285.

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
4284319285

Protanopia
4287134258

Deuteranopia
4288115770

Trichromacy



Original Color
4284319285

Protanomaly
4286086707

Deuteranomaly
4286741304

Tritanomaly
4284842346

Monochromacy



Original Color
4284319285

Achromatopsia
4285624689

Achromatomaly
4285167963

CSS Examples

Text

The CSS property to change the color of the text to Android 4284319285 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, 134, 53)` looks like.

```
.text, #text, p{  
    color:rgb(93, 134, 53)  
}
```

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, 134, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 134, 53) }
```

Border

The CSS property to change the border of an element to Android 4284319285 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, 134, 53) }
```

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

```
.border{ border-color:rgb(93, 134, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 134, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 134, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 134, 53);  
box-shadow:4px 4px 4px 4px rgb(93, 134,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4284319285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 134, 53) }
```

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

```
.background{ background-color: rgb(93, 134,  
53) }
```

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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