

Converting Colors

Android(4285299293)

Have a look what the booklet for
Android(4285299293) contains.

Android(4285299293)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285299293)

Conversions

Conversions Part 1

Format	Color
Hex	6C7A5D
RGB	108, 122, 93
RGB Percent	42%, 48%, 36%
CMY	0.5765, 0.5216, 0.6353
CMYK	0.11, 0.00, 0.24, 0.52
HSL	89°, 13%, 42%
HSV	89°, 24%, 48%
XYZ	15.1197, 17.8975, 13.0136
YIQ	114.5080, 0.9650, -11.9870

Conversions

Conversions Part 2

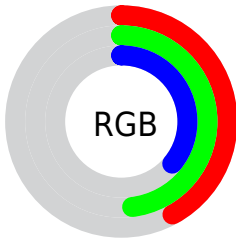
Format	Color
RYB	93, 122, 107
Decimal	7109213
CIELab	49.37, -10.86, 14.19
CIELCh	49, 17.869, 127.412
Yxy	17.8975, 0.3285, 0.3888
Android (android.graphics.Color)	4285299293 (0xFF6C7A5D)
YUV	114.5080, -10.6034, -5.7075
Hunter-Lab	42.3055, -10.2400, 11.3756

Details

The Android color `4285299293` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4285226362`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288720527`, and `4282140975` is the 20% darker color. If you saturate the color by 10%, you get `4284906065`, and if you desaturate by 10%, it is `4285692521`.

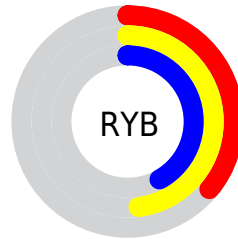
Distribution



Red (42%)

Green (48%)

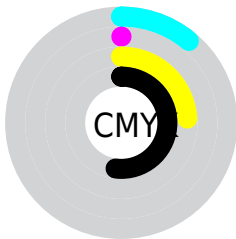
Blue (36%)



Red (36%)

Yellow (48%)

Blue (42%)

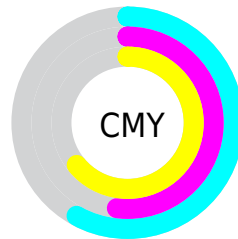


Cyan (11%)

Magenta (0%)

Yellow (24%)

Black (52%)



Cyan (58%)

Magenta (52%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285299293 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 4285299293 by changing the saturation by 10% instead.



4285299293



4285299293

4294967295



4283720005



4288720527



4282140975



4290497194



4280693530



4292339397



4279442944



4294180833



4278190080

4294967294



4285299293



4285299293



4284906065



4285692521



4284512837



4286085749

■ 4284119608

■ 4286478978

■ 4283726380

■ 4286872206

■ 4283398688

■ 4287199898

■ 4283005460

■ 4287593126

■ 4282612232

■ 4287986354

■ 4282350080

■ 4288379583

■ 4288772811

Harmonies

Analogous

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



4286412375



4285299293



4284185961

Triad

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



4285299293



4283792017



4287916658

Complementary

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



4285299293



4285226362

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.



4287392897



4285299293



4285035923

Square

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



4285299293



4283071879



4286410893



4287851620

Rectangle

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



4285299293



4283530867



4286410893



4287785847

Sweetspot

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



4285299293



4288257683



4286212957



4283191113



4291809231



4283387727

Same Dimension

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



4285299293



4287143536



4284381789



4282006839



4282481920



4286839808

Inverse Universe

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



4285226362



4287000734



4286143866



4282005309



4282122365



4286185724

Previews

White Background



This preview shows how the Android color 4285299293 looks on a white background.

Color Contrast Check

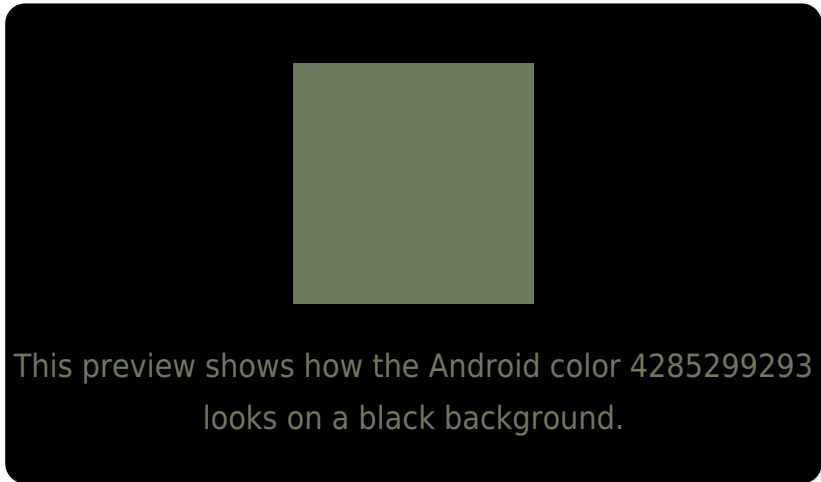
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4285299293 Background



This preview shows how black text looks on a background with the Android color 4285299293.



This preview shows how white text looks on a background with the Android color 4285299293.

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

4285299293

Protanopia

4286412123

Deuteranopia

4287131999

Trichromacy



Original Color
4285299293

Protanomaly
4286019420

Deuteranomaly
4286477406

Tritanomaly
4285495155

Monochromacy



Original Color
4285299293

Achromatopsia
4285756275

Achromatomaly
4285560427

CSS Examples

Text

The CSS property to change the color of the text to Android 4285299293 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(108, 122, 93)` looks like.

```
.text, #text, p{  
    color:rgb(108, 122, 93)  
}
```

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(108, 122, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 122, 93) }
```

Border

The CSS property to change the border of an element to Android 4285299293 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(108, 122, 93) }
```

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

```
.border{ border-color:rgb(108, 122, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 122, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 122, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 122, 93);  
box-shadow:4px 4px 4px 4px rgb(108, 122,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4285299293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 122, 93) }
```

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

```
.background{ background-color: rgb(108,  
122, 93) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor