

Converting Colors

Android(4285303596)

Have a look what the booklet for
Android(4285303596) contains.

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Color

Android(4285303596)

Conversions

Conversions Part 1

Format	Color
Hex	6C8B2C
RGB	108, 139, 44
RGB Percent	42%, 55%, 17%
CMY	0.5765, 0.4549, 0.8275
CMYK	0.22, 0.00, 0.68, 0.45
HSL	80°, 52%, 36%
HSV	80°, 68%, 55%
XYZ	15.8716, 21.8352, 5.7610
YIQ	118.9010, 12.0190, -36.1170

Conversions

Conversions Part 2

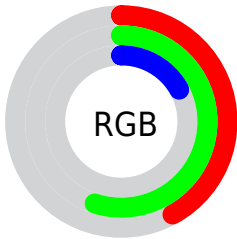
Format	Color
R_{YB}	44, 139, 75
Decimal	7113516
CIE _{Lab}	53.85, -25.75, 45.35
CIE _{LCh}	54, 52.151, 119.586
Yxy	21.8352, 0.3651, 0.5023
Android (android.graphics.Color)	4285303596 (0xFF6C8B2C)
YUV	118.9010, -36.9262, -9.5602
Hunter-Lab	46.7282, -21.1454, 25.4000

Details

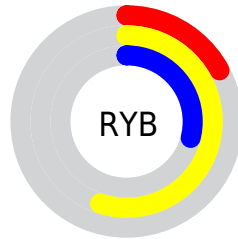
The Android color `4285303596` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283116683`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288856415`, and `4281882880` is the 20% darker color. If you saturate the color by 10%, you get `4284975902`, and if you desaturate by 10%, it is `4285631290`.

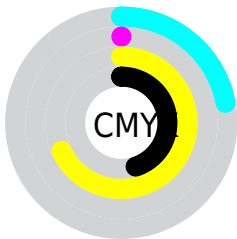
Distribution



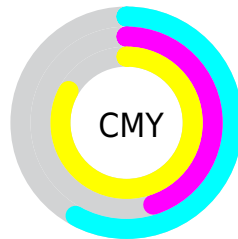
- Red (42%)
- Green (55%)
- Blue (17%)



- Red (17%)
- Yellow (55%)
- Blue (29%)



- Cyan (22%)
- Magenta (0%)
- Yellow (68%)
- Black (45%)



- Cyan (58%)
- Magenta (45%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285303596 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 4285303596 by changing the saturation by 10% instead.



4285303596



4285303596

4294967295



4283592976



4288856415



4281882880



4290698617



4280303872



4292540820



4278332160



4294442927



4278195712



4294967243



4278190080



4294967272



4285303596



4285303596



4284975902



4285631290

■ 4284713744

■ 4285893448

■ 4284386050

■ 4286221142

■ 4284386048

■ 4286483300

■ 4286810994

■ 4287073151

■ 4287400845

■ 4287663003

■ 4287990697

Harmonies

Analogous

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



4288249374



4285303596



4280914769

Triad

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



4285303596



4278227406



4291843971

Complementary

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



4285303596



4283116683

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.



4290208431



4285303596



4278224603

Square

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



4285303596



4278228652



4286608847



4291845207

Rectangle

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



4285303596



4278228335



4286608847



4291451282

Sweetspot

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



4285303596



4289312143



4287318572



4283718725



4292598747



4284243036

Same Dimension

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



4285303596



4286952737



4282223404



4282598718



4284056832



4278387968

Inverse Universe

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



4283116683



4283507125



4286196875



4282400325



4281008261



4278321157

Previews

White Background



This preview shows how the Android color 4285303596 looks on a white background.

Color Contrast Check

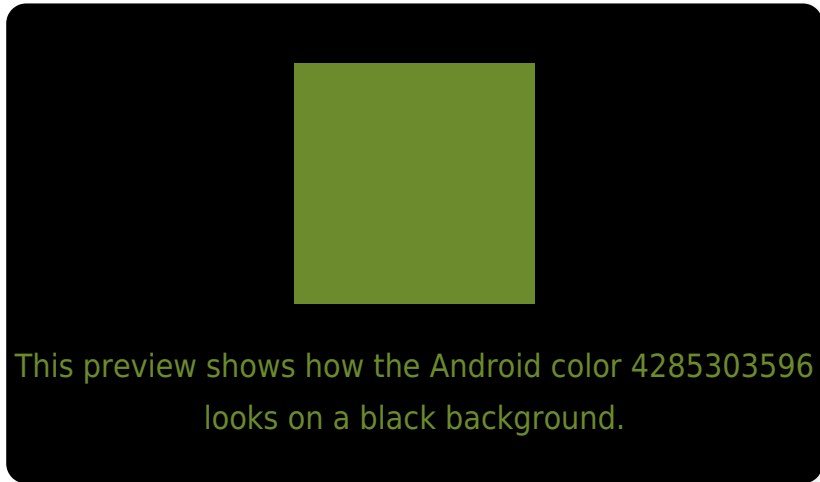
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285303596 Background



This preview shows how black text looks on a background with the Android color 4285303596.



This preview shows how white text looks on a background with the Android color 4285303596.

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
4285303596

Protanopia
4287660329

Deuteranopia
4288707122

Trichromacy



Original Color
4285303596

Protanomaly
4286809386

Deuteranomaly
4287463472

Tritanomaly
4285760873

Monochromacy



Original Color
4285303596

Achromatopsia
4286019447

Achromatomaly
4285759068

CSS Examples

Text

The CSS property to change the color of the text to Android 4285303596 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, 139, 44)` looks like.

```
.text, #text, p{  
    color:rgb(108, 139, 44)  
}
```

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, 139, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 139, 44) }
```

Border

The CSS property to change the border of an element to Android 4285303596 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, 139, 44) }
```

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

```
.border{ border-color:rgb(108, 139, 44) }
```

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

Here you see how a box with a 4 pixel rgb(108, 139, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 139, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 139, 44);  
box-shadow:4px 4px 4px 4px rgb(108, 139,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4285303596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 139, 44) }
```

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

```
.background{ background-color: rgb(108,  
139, 44) }
```

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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