

Converting Colors

Android(4285249796)

Have a look what the booklet for
Android(4285249796) contains.

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Color

Android(4285249796)

Conversions

Conversions Part 1

Format	Color
Hex	6BB904
RGB	107, 185, 4
RGB Percent	42%, 73%, 2%
CMY	0.5804, 0.2745, 0.9843
CMYK	0.42, 0.00, 0.98, 0.27
HSL	86°, 96%, 37%
HSV	86°, 98%, 73%
XYZ	23.4343, 37.8325, 6.1822
YIQ	141.0440, 11.6130, -72.8270

Conversions

Conversions Part 2

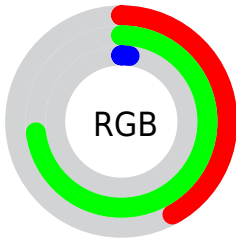
Format	Color
RYB	4, 185, 82
Decimal	7059716
CIELab	67.90, -48.10, 67.78
CIELCh	68, 83.112, 125.360
Yxy	37.8325, 0.3474, 0.5609
Android (android.graphics.Color)	4285249796 (0xFF6BB904)
YUV	141.0440, -67.5627, -29.8566
Hunter-Lab	61.5081, -39.6316, 37.0965

Details

The Android color **4285249796** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **4283565241**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4289065551**, and **4281238272** is the 20% darker color. If you saturate the color by 10%, you get **4285118720**, and if you desaturate by 10%, it is **4285774103**.

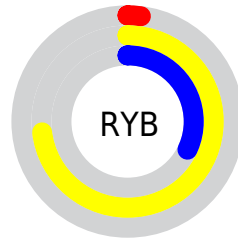
Distribution



Red (42%)

Green (73%)

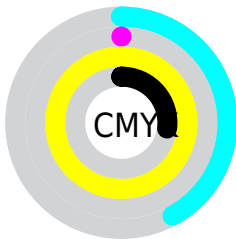
Blue (2%)



Red (2%)

Yellow (73%)

Blue (32%)

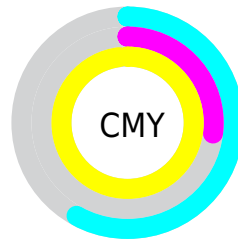


Cyan (42%)

Magenta (0%)

Yellow (98%)

Black (27%)



Cyan (58%)

Magenta (27%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285249796 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 4285249796 by changing the saturation by 10% instead.

 4285249796

 4285249796

4294967295

 4283342336

 4289065551

 4281238272

 4290969452

 4278216960

 4292935560

 4278210560

 4294901668

 4278204416

 4294967233

 4278199040

 4294967262

 4278190080

 4294967292

 4285249796

 4285249796

■ 4285118720

■ 4285774103

■ 4286298409

■ 4286822716

■ 4287347022

■ 4287871329

■ 4288395635

■ 4288919942

■ 4289444248

■ 4289968555

Harmonies

Analogous

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



4290488064



4285249796



4278240099

Triad

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



4285249796



4278238975



4294922139

Complementary

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



4285249796



4283565241

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.



4294927590



4285249796



4278234111

Square

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



4285249796



4278241019



4290087935



4294927699

Rectangle

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



4285249796



4278240919



4290087935



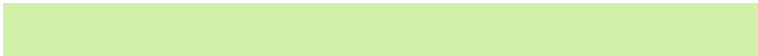
4294922676

Sweetspot

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



4285249796



4292014250



4290334468



4284905550



4294440951



4286085240

Same Dimension

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



4285249796



4287164416



4279482628



4283980883



4284062720



4279245824

Inverse Universe

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



4283565241



4284940528



4289332409



4283913052



4282581148



4278976540

Previews

White Background



This preview shows how the Android color 4285249796 looks on a white background.

Color Contrast Check

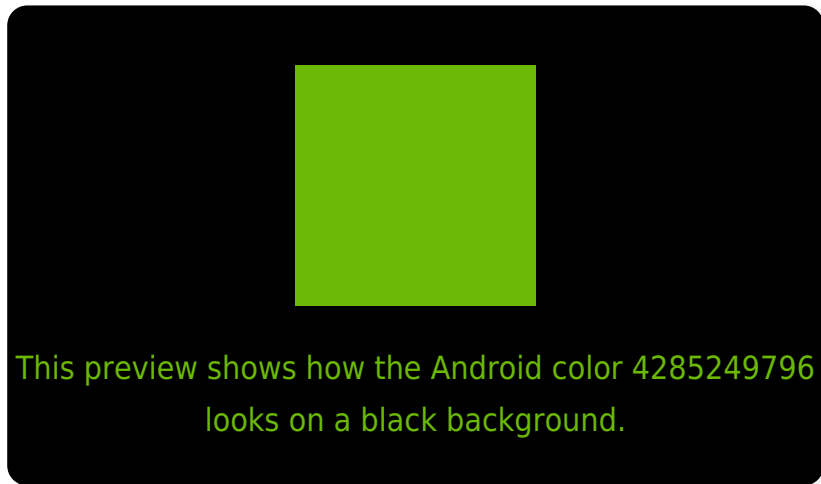
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285249796 Background



This preview shows how black text looks on a background with the Android color 4285249796.



This preview shows how white text looks on a background with the Android color 4285249796.

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
4285249796

Protanopia
4290422016

Deuteranopia
4291796005

Trichromacy



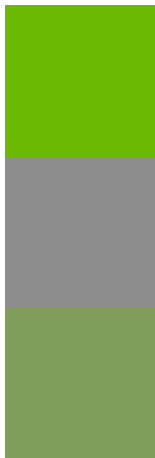
Original Color
4285249796

Protanomaly
4288523265

Deuteranomaly
4289439513

Tritanomaly
4286165368

Monochromacy



Original Color
4285249796

Achromatopsia
4287466893

Achromatomaly
4286684507

CSS Examples

Text

The CSS property to change the color of the text to Android 4285249796 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(107, 185, 4)` looks like.

```
.text, #text, p{  
    color:rgb(107, 185, 4)  
}
```

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(107, 185, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 185, 4) }
```

Border

The CSS property to change the border of an element to Android 4285249796 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(107, 185, 4) }
```

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

```
.border{ border-color:rgb(107, 185, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 185, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 185, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 185, 4);  
box-shadow:4px 4px 4px 4px rgb(107, 185,  
4) }
```

Background

The CSS property to change the background color of an element to Android 4285249796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 185, 4) }
```

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

```
.background{ background-color: rgb(107,  
185, 4) }
```

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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