

Converting Colors

Android(4285110059)

Have a look what the booklet for
Android(4285110059) contains.

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Color

Android(4285110059)

Conversions

Conversions Part 1

Format	Color
Hex	69972B
RGB	105, 151, 43
RGB Percent	41%, 59%, 17%
CMY	0.5882, 0.4078, 0.8314
CMYK	0.30, 0.00, 0.72, 0.41
HSL	86°, 56%, 38%
HSV	86°, 72%, 59%
XYZ	17.3284, 25.3109, 6.2577
YIQ	124.9340, 7.2520, -43.3400

Conversions

Conversions Part 2

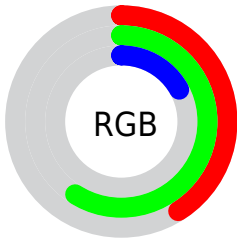
Format	Color
RYB	43, 151, 89
Decimal	6919979
CIELab	57.38, -32.77, 49.33
CIElCh	57, 59.220, 123.592
Yxy	25.3109, 0.3544, 0.5176
Android (android.graphics.Color)	4285110059 (0xFF69972B)
YUV	124.9340, -40.3935, -17.4821
Hunter-Lab	50.3099, -26.5613, 27.8423

Details

The Android color `4285110059` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284033943`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288663135`, and `4281623552` is the 20% darker color. If you saturate the color by 10%, you get `4284716828`, and if you desaturate by 10%, it is `4285503290`.

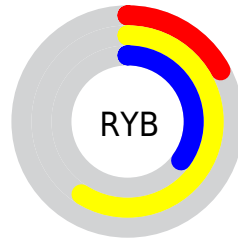
Distribution



Red (41%)

Green (59%)

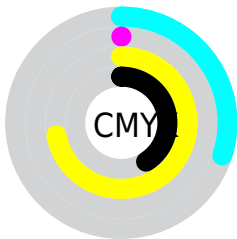
Blue (17%)



Red (17%)

Yellow (59%)

Blue (35%)

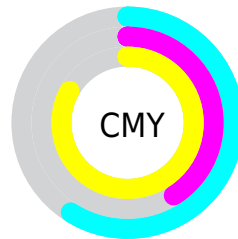


Cyan (30%)

Magenta (0%)

Yellow (72%)

Black (41%)



Cyan (59%)

Magenta (41%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285110059 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 4285110059 by changing the saturation by 10% instead.



4285110059



4285110059

4294967295



4283333900



4288663135



4281623552



4290570874



4279847680



4292411285



4278203392



4294311856



4278198528



4294967244



4278190080



4294967273



4285110059



4285110059



4284716828



4285503290

■ 4284258061

■ 4285962057

■ 4283930368

■ 4286355288

■ 4286814055

■ 4287207287

■ 4287666054

■ 4288059285

■ 4288452516

■ 4288911283

Harmonies

Analogous

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



4288579856



4285110059



4278230873

Triad

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



4285110059



4278229990



4293285766

Complementary

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



4285110059



4284033943

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.



4291650489



4285110059



4278226673

Square

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



4285110059



4278231490



4287855072



4293026132

Rectangle

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



4285110059



4278231421



4287855072



4292958615

Sweetspot

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



4285110059



4289971355



4288108587



4284048203



4293125091



4284703587

Same Dimension

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



4285110059



4286366747



4281636651



4282993989



4283534336



4278652160

Inverse Universe

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



4284033943



4284685252



4287507351



4282926413



4282122380



4278517773

Previews

White Background



This preview shows how the Android color 4285110059 looks on a white background.

Color Contrast Check

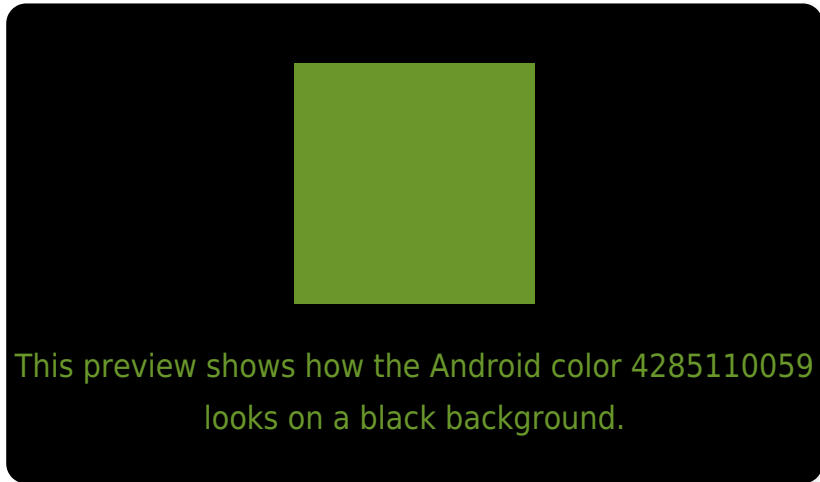
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285110059 Background



This preview shows how black text looks on a background with the Android color 4285110059.



This preview shows how white text looks on a background with the Android color 4285110059.

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
4285110059

Protanopia
4288317992

Deuteranopia
4289430067

Trichromacy



Original Color
4285110059

Protanomaly
4287139625

Deuteranomaly
4287859248

Tritanomaly
4285698416

Monochromacy



Original Color
4285110059

Achromatopsia
4286414205

Achromatomaly
4285957727

CSS Examples

Text

The CSS property to change the color of the text to Android 4285110059 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(105, 151, 43)` looks like.

```
.text, #text, p{  
    color:rgb(105, 151, 43)  
}
```

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(105, 151, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 151, 43) }
```

Border

The CSS property to change the border of an element to Android 4285110059 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(105, 151, 43) }
```

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

```
.border{ border-color:rgb(105, 151, 43) }
```

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

Here you see how a box with a 4 pixel rgb(105, 151, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 151, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 151, 43);  
box-shadow:4px 4px 4px 4px rgb(105, 151,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4285110059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 151, 43) }
```

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

```
.background{ background-color: rgb(105,  
151, 43) }
```

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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