

Converting Colors

Android(4285243669)

Have a look what the booklet for
Android(4285243669) contains.

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Color

Android(4285243669)

Conversions

Conversions Part 1

Format	Color
Hex	6BA115
RGB	107, 161, 21
RGB Percent	42%, 63%, 8%
CMY	0.5804, 0.3686, 0.9176
CMYK	0.34, 0.00, 0.87, 0.37
HSL	83°, 77%, 36%
HSV	83°, 87%, 63%
XYZ	18.9436, 28.6697, 5.2448
YIQ	128.8940, 12.7560, -54.9880

Conversions

Conversions Part 2

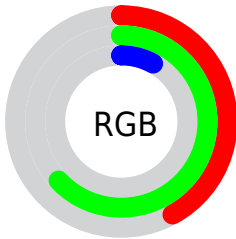
Format	Color
R_{YB}	21, 161, 75
Decimal	7053589
CIE Lab	60.49, -37.63, 59.11
CIE LCh	60, 70.069, 122.482
Yxy	28.6697, 0.3584, 0.5424
Android (android.graphics.Color)	4285243669 (0xFF6BA115)
YUV	128.8940, -53.1917, -19.2010
Hunter-Lab	53.5441, -30.5497, 31.6732

Details

The Android color `4285243669` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4283110817`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288927825`, and `4281560320` is the 20% darker color. If you saturate the color by 10%, you get `4284850437`, and if you desaturate by 10%, it is `4285636901`.

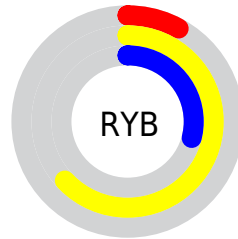
Distribution



Red (42%)

Green (63%)

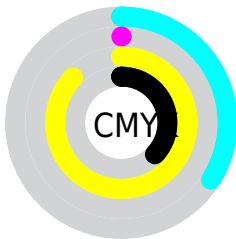
Blue (8%)



Red (8%)

Yellow (63%)

Blue (29%)

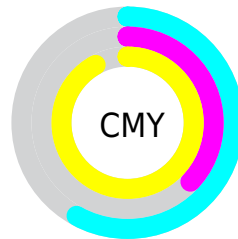


Cyan (34%)

Magenta (0%)

Yellow (87%)

Black (37%)



Cyan (58%)

Magenta (37%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285243669 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 4285243669 by changing the saturation by 10% instead.



4285243669



4285243669

4294967295



4283401984



4288927825



4281560320



4290770285



4279587840



4292673416



4278205440



4294639524



4278200064



4294967232



4278190848



4294967261



4278190080



4294967290



4285243669



4285243669

■ 4284850437

■ 4285636901

■ 4284719360

■ 4286030133

■ 4286488901

■ 4286882133

■ 4287275365

■ 4287668598

■ 4288061830

■ 4288520598

■ 4288913830

Harmonies

Analogous

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



4289368320



4285243669



4278233685

Triad

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



4285243669



4278233087



4294856847

Complementary

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



4285243669



4283110817

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.



4292829644



4285243669



4278229247

Square

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



4285243669



4278234579



4288118779



4294532435

Rectangle

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



4285243669



4278234496



4288118779



4294464164

Sweetspot

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



4285243669



4290564507



4288760597



4284246344



4293454056



4285098345

Same Dimension

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



4285243669



4286632192



4280656149



4283322953



4284059904



4278915584

Inverse Universe

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



4283110817



4283498705



4287698337



4283255122



4281860241



4278648850

Previews

White Background



This preview shows how the Android color 4285243669 looks on a white background.

Color Contrast Check

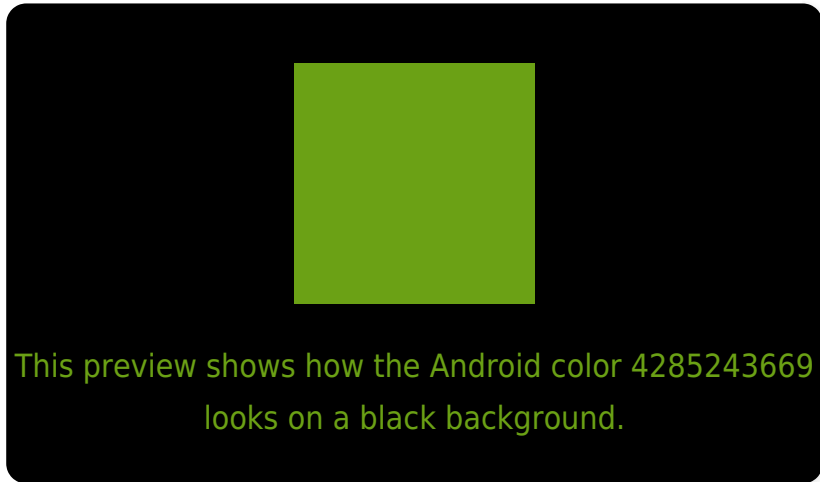
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285243669 Background



This preview shows how black text looks on a background with the Android color 4285243669.



This preview shows how white text looks on a background with the Android color 4285243669.

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



Trichromacy



Original Color
4285243669

Protanomaly
4287600402

Deuteranomaly
4288385567

Tritanomaly
4285897327

Monochromacy



Original Color
4285243669

Achromatopsia
4286677377

Achromatomaly
4286156122

CSS Examples

Text

The CSS property to change the color of the text to Android 4285243669 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, 161, 21)` looks like.

```
.text, #text, p{  
    color:rgb(107, 161, 21)  
}
```

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, 161, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 161, 21) }
```

Border

The CSS property to change the border of an element to Android 4285243669 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, 161, 21) }
```

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

```
.border{ border-color:rgb(107, 161, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 161, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 161, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 161, 21);  
box-shadow:4px 4px 4px 4px rgb(107, 161,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4285243669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 161, 21) }
```

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

```
.background{ background-color: rgb(107,  
161, 21) }
```

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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