

Converting Colors

Android(4285313603)

Have a look what the booklet for
Android(4285313603) contains.

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Color

Android(4285313603)

Conversions

Conversions Part 1

Format	Color
Hex	6CB243
RGB	108, 178, 67
RGB Percent	42%, 70%, 26%
CMY	0.5765, 0.3020, 0.7373
CMYK	0.39, 0.00, 0.62, 0.30
HSL	98°, 45%, 48%
HSV	98°, 62%, 70%
XYZ	23.1179, 35.4342, 10.9312
YIQ	144.4160, -6.0890, -49.3610

Conversions

Conversions Part 2

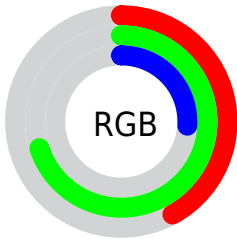
Format	Color
RYB	67, 178, 137
Decimal	7123523
CIELab	66.09, -41.71, 48.57
CIELCh	66, 64.022, 130.651
Yxy	35.4342, 0.3327, 0.5100
Android (android.graphics.Color)	4285313603 (0xFF6CB243)
YUV	144.4160, -38.1661, -31.9368
Hunter-Lab	59.5266, -34.8490, 30.7809

Details

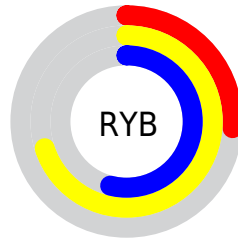
The Android color **4285313603** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4287185842**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4288998007**, and **4281629960** is the 20% darker color. If you saturate the color by 10%, you get **4284592689**, and if you desaturate by 10%, it is **4286034517**.

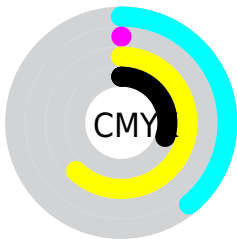
Distribution



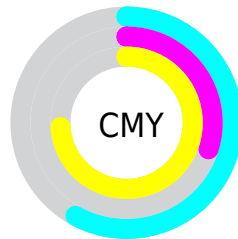
- Red (42%)
- Green (70%)
- Blue (26%)



- Red (26%)
- Yellow (70%)
- Blue (54%)



- Cyan (39%)
- Magenta (0%)
- Yellow (62%)
- Black (30%)



- Cyan (58%)
- Magenta (30%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285313603 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 4285313603 by changing the saturation by 10% instead.



4285313603



4285313603

4294967295



4283537193



4288998007



4281629960



4290838418



4279460608



4292738990



4278209280



4294639562



4278203136



4294967270



4278197760



4278190080



4285313603



4285313603



4284592689



4286034517

 4283871775

 4286755431

 4283085326

 4287541880

 4282561024

 4288262794

 4288983708

 4289704622

 4290491072

 4291211985

 4291932899

Harmonies

Analogous

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



4289438752



4285313603



4278237816

Triad

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



4285313603



4278235647



4294929038

Complementary

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



4285313603



4287185842

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.



4294275528



4285313603



4283474175

Square

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



4285313603



4278237930



4290676984



4294867288

Rectangle

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



4285313603



4278238368



4290676984



4294929058

Sweetspot

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



4285313603



4291619004



4289890115



4284773722



4294309365



4285887861

Same Dimension

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



4285313603



4286244922



4282626640



4283717968



4281964800



4278786560

Inverse Universe

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



4287185842



4289215208



4289872805



4283846745



4284481689



4279238682

Previews

White Background



This preview shows how the Android color 4285313603 looks on a white background.

Color Contrast Check

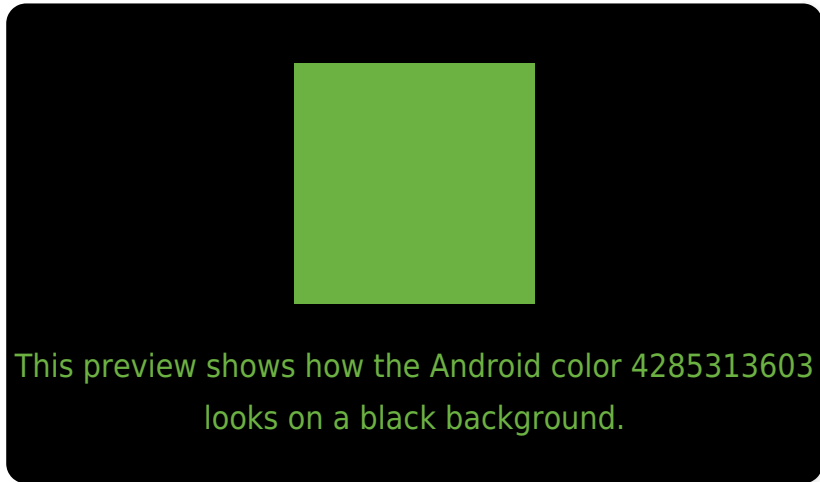
Large Text (above 18pt) WCAG AA × Fail

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 4285313603 Background



This preview shows how black text looks on a background with the Android color 4285313603.



This preview shows how white text looks on a background with the Android color 4285313603.

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
4285313603



Protanomaly
4288259904



Deuteranomaly
4289044808



Tritanomaly
4286032779

Monochromacy



Original Color
4285313603



Achromatopsia
4287664272



Achromatomaly
4286815348

CSS Examples

Text

The CSS property to change the color of the text to Android 4285313603 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, 178, 67)` looks like.

```
.text, #text, p{  
    color:rgb(108, 178, 67)  
}
```

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, 178, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 178, 67) }
```

Border

The CSS property to change the border of an element to Android 4285313603 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, 178, 67) }
```

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

```
.border{ border-color:rgb(108, 178, 67) }
```

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

Here you see how a box with a 4 pixel rgb(108, 178, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 178, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 178, 67);  
box-shadow:4px 4px 4px 4px rgb(108, 178,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4285313603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 178, 67) }
```

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

```
.background{ background-color: rgb(108,  
178, 67) }
```

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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