

Converting Colors

Android(4285636703)

Have a look what the booklet for
Android(4285636703) contains.

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Color

Android(4285636703)

Conversions

Conversions Part 1

Format	Color
Hex	71A05F
RGB	113, 160, 95
RGB Percent	44%, 63%, 37%
CMY	0.5569, 0.3725, 0.6275
CMYK	0.29, 0.00, 0.41, 0.37
HSL	103°, 25%, 50%
HSV	103°, 41%, 63%
XYZ	21.4464, 29.4785, 15.3861
YIQ	138.5370, -7.1470, -30.1790

Conversions

Conversions Part 2

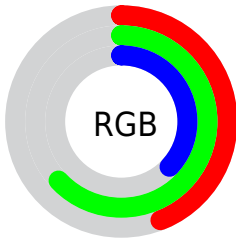
Format	Color
R_{YB}	95, 160, 142
Decimal	7446623
CIE _{Lab}	61.20, -28.37, 28.93
CIE _{LCh}	61, 40.520, 134.434
Yxy	29.4785, 0.3234, 0.4445
Android (android.graphics.Color)	4285636703 (0xFF71A05F)
YUV	138.5370, -21.4637, -22.3959
Hunter-Lab	54.2941, -24.5065, 21.2041

Details

The Android color `4285636703` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287520672`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289124242`, and `4282281007` is the 20% darker color. If you saturate the color by 10%, you get `4284850255`, and if you desaturate by 10%, it is `4286423151`.

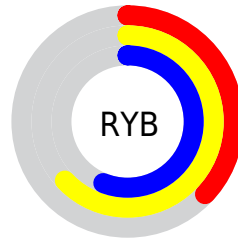
Distribution



Red (44%)

Green (63%)

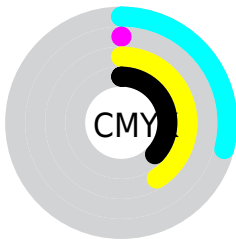
Blue (37%)



Red (37%)

Yellow (63%)

Blue (56%)

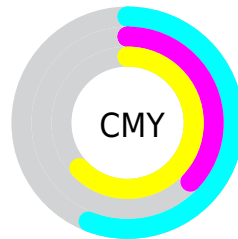


Cyan (29%)

Magenta (0%)

Yellow (41%)

Black (37%)



Cyan (56%)

Magenta (37%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285636703 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 4285636703 by changing the saturation by 10% instead.



4285636703



4285636703

4294967295



4283926087



4289124242



4282281007



4290966701



4280636440



4292804553



4278926336



4294705125



4278199808



4278192128



4278190080



4285636703



4285636703



4284850255



4286423151

 4284129343

 4287144063

 4283342895


 4287930511

 4282621983

 4288651423


 4281835535

 4289437871

 4281114624

 4290158783

 4290945231

 4291731679

 4292452591

Harmonies

Analogous

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



4288255820



4285636703



4282230143

Triad

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



4285636703



4280917464



4292376452

Complementary

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



4285636703



4287520672

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.



4291656104



4285636703



4286157273

Square

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



4285636703



4278232261



4289561799



4291919715

Rectangle

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



4285636703



4278232728



4289561799



4292310672

Sweetspot

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



4285636703



4290761144



4288712287



4284377434



4293454056



4285098345

Same Dimension

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



4285636703



4287091051



4284457069



4282994503



4280848128



4278456064

Inverse Universe

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



4287520672



4290079697



4288700306



4283254607



4284940431



4278910991

Previews

White Background



This preview shows how the Android color 4285636703 looks on a white background.

Color Contrast Check

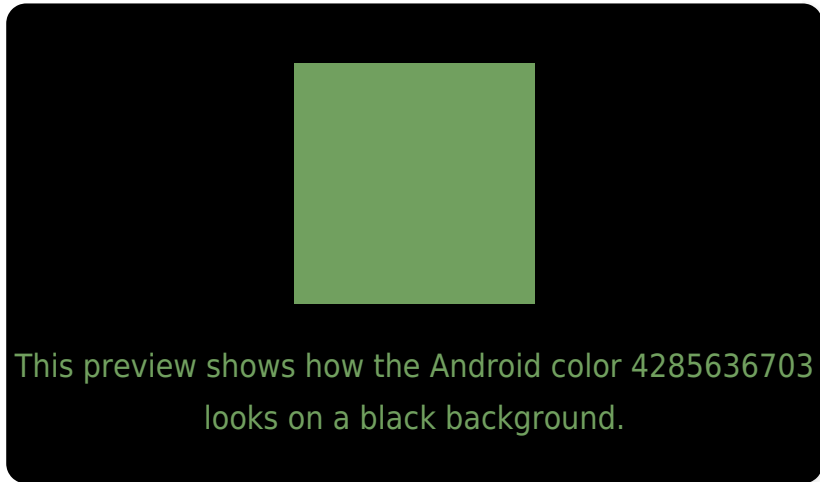
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285636703 Background



This preview shows how black text looks on a background with the Android color 4285636703.



This preview shows how white text looks on a background with the Android color 4285636703.

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
4285636703

Protanomaly
4287666268

Deuteranomaly
4288255074

Tritanomaly
4286094219

Monochromacy



Original Color
4285636703

Achromatopsia
4287335307

Achromatomaly
4286747515

CSS Examples

Text

The CSS property to change the color of the text to Android 4285636703 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(113, 160, 95)` looks like.

```
.text, #text, p{  
    color:rgb(113, 160, 95)  
}
```

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(113, 160, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 160, 95) }
```

Border

The CSS property to change the border of an element to Android 4285636703 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(113, 160, 95) }
```

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

```
.border{ border-color:rgb(113, 160, 95) }
```

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

Here you see how a box with a 4 pixel rgb(113, 160, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 160, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 160, 95);  
box-shadow:4px 4px 4px 4px rgb(113, 160,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4285636703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 160, 95) }
```

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

```
.background{ background-color: rgb(113,  
160, 95) }
```

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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