

Converting Colors

Android(4285899858)

Have a look what the booklet for
Android(4285899858) contains.

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Color

Android(4285899858)

Conversions

Conversions Part 1

Format	Color
Hex	75A452
RGB	117, 164, 82
RGB Percent	46%, 64%, 32%
CMY	0.5412, 0.3569, 0.6784
CMYK	0.29, 0.00, 0.50, 0.36
HSL	94°, 33%, 48%
HSV	94°, 50%, 64%
XYZ	22.1346, 30.9420, 12.7884
YIQ	140.5990, -1.6900, -35.4660

Conversions

Conversions Part 2

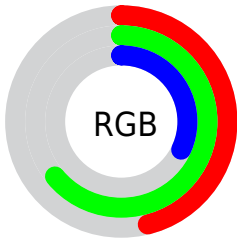
Format	Color
RYB	82, 164, 129
Decimal	7709778
CIELab	62.46, -30.56, 37.33
CIELCh	62, 48.245, 129.310
Yxy	30.9420, 0.3361, 0.4698
Android (android.graphics.Color)	4285899858 (0xFF75A452)
YUV	140.5990, -28.8893, -20.6963
Hunter-Lab	55.6256, -26.3158, 25.3070

Details

The Android color `4285899858` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286665380`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4289452933`, and `4282478625` is the 20% darker color. If you saturate the color by 10%, you get `4285310018`, and if you desaturate by 10%, it is `4286489698`.

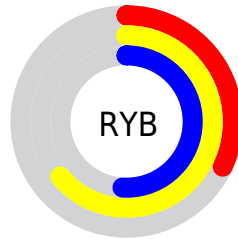
Distribution



Red (46%)

Green (64%)

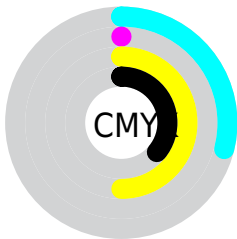
Blue (32%)



Red (32%)

Yellow (64%)

Blue (51%)

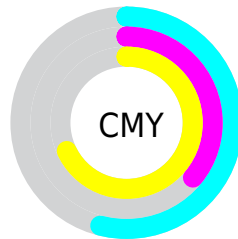


Cyan (29%)

Magenta (0%)

Yellow (50%)

Black (36%)



Cyan (54%)

Magenta (36%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285899858 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 4285899858 by changing the saturation by 10% instead.



4285899858



4285899858

4294967295



4284189241



4289452933



4282478625



4291295392



4280833798



4293197755



4279123712



4294967255



4278200576



4294967284



4278194176



4278190080



4285899858



4285899858



4285310018



4286489698

 4284654641

 4287145075

 4284064801

 4287734915

 4283409424

 4288390292

 4282819584

 4288980132

 4289569972

 4290225349

 4290815189

 4291470566

Harmonies

Analogous

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



4288911679



4285899858



4281510519

Triad

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



4285899858



4278232295



4293358219

Complementary

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



4285899858



4286665380

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.



4292245430



4285899858



4284848107

Square

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



4285899858



4278234060



4289496794



4292967267

Rectangle

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



4285899858



4278234261



4289496794



4293161626

Sweetspot

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



4285899858



4291090102



4288970834



4284509016



4293651435



4285229931

Same Dimension

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



4285899858



4287485526



4283606103



4283257417



4282290432



4278718976

Inverse Universe

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



4286665380



4288632534



4288959135



4283320658



4283629713



4278845458

Previews

White Background



This preview shows how the Android color 4285899858 looks on a white background.

Color Contrast Check

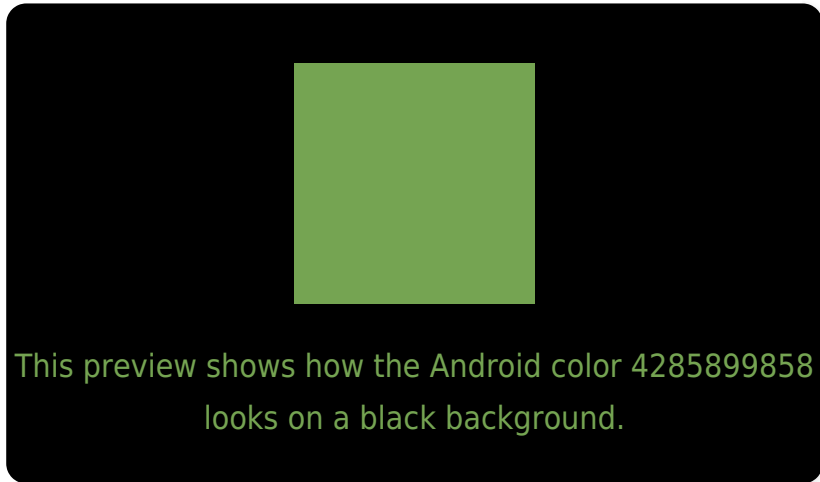
Large Text (above 18pt) WCAG AA × Fail

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 4285899858 Background



This preview shows how black text looks on a background with the Android color 4285899858.



This preview shows how white text looks on a background with the Android color 4285899858.

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
4285899858

Protanomaly
4287929423

Deuteranomaly
4288649045

Tritanomaly
4286422664

Monochromacy



Original Color
4285899858

Achromatopsia
4287466893

Achromatomaly
4286879096

CSS Examples

Text

The CSS property to change the color of the text to Android 4285899858 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(117, 164, 82)` looks like.

```
.text, #text, p{  
    color:rgb(117, 164, 82)  
}
```

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(117, 164, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 164, 82) }
```

Border

The CSS property to change the border of an element to Android 4285899858 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(117, 164, 82) }
```

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

```
.border{ border-color:rgb(117, 164, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 164, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 164, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 164, 82);  
box-shadow:4px 4px 4px 4px rgb(117, 164,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4285899858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 164, 82) }
```

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

```
.background{ background-color: rgb(117,  
164, 82) }
```

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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