

Converting Colors

Android(4286358859)

Have a look what the booklet for
Android(4286358859) contains.

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Color

Android(4286358859)

Conversions

Conversions Part 1

Format	Color
Hex	7CA54B
RGB	124, 165, 75
RGB Percent	49%, 65%, 29%
CMY	0.5137, 0.3529, 0.7059
CMYK	0.25, 0.00, 0.55, 0.35
HSL	87°, 38%, 47%
HSV	87°, 55%, 65%
XYZ	23.0373, 31.7034, 11.5618
YIQ	142.4810, 4.4540, -36.6820

Conversions

Conversions Part 2

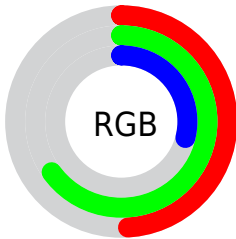
Format	Color
RYB	75, 165, 116
Decimal	8168779
CIELab	63.10, -29.19, 41.67
CIELCh	63, 50.873, 125.013
Yxy	31.7034, 0.3475, 0.4782
Android (android.graphics.Color)	4286358859 (0xFF7CA54B)
YUV	142.4810, -33.2681, -16.2078
Hunter-Lab	56.3057, -25.5023, 27.2394

Details

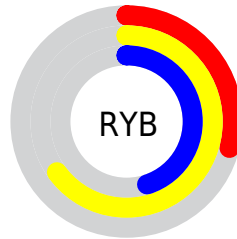
The Android color `4286358859` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285811621`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289977470`, and `4282937624` is the 20% darker color. If you saturate the color by 10%, you get `4285834555`, and if you desaturate by 10%, it is `4286883164`.

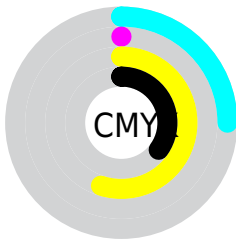
Distribution



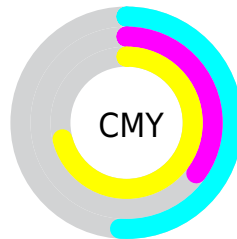
- Red (49%)
- Green (65%)
- Blue (29%)



- Red (29%)
- Yellow (65%)
- Blue (45%)



- Cyan (25%)
- Magenta (0%)
- Yellow (55%)
- Black (35%)



- Cyan (51%)
- Magenta (35%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286358859 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 4286358859 by changing the saturation by 10% instead.



4286358859



4286358859

4294967295



4284648242



4289977470



4282937624



4291819929



4281227264



4293722036



4279648256



4294967248



4278200832



4294967277



4278194944



4278190080



4286358859



4286358859



4285834555



4286883164

■ 4285375786

■ 4287341932

■ 4284851482

■ 4287866237

■ 4284392713

■ 4288325005

■ 4284130560

■ 4288849309

■ 4289308078

■ 4289832382

■ 4290291151

■ 4290815455

Harmonies

Analogous

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



4289435962



4286358859



4281969777

Triad

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



4286358859



4278233066



4293685651

Complementary

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



4286358859



4285811621

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.



4292245952



4286358859



4283603955

Square

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



4286358859



4278234827



4289104611



4293425255

Rectangle

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



4286358859



4278235023



4289104611



4293423778

Sweetspot

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



4286358859



4291286708



4289033035



4284640087



4293651435



4285229931

Same Dimension

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



4286358859



4288140875



4283409739



4283322953



4283404544



4278850048

Inverse Universe

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



4285811621



4287253462



4288695205



4283255122



4282515601



4278714386

Previews

White Background



This preview shows how the Android color 4286358859 looks on a white background.

Color Contrast Check

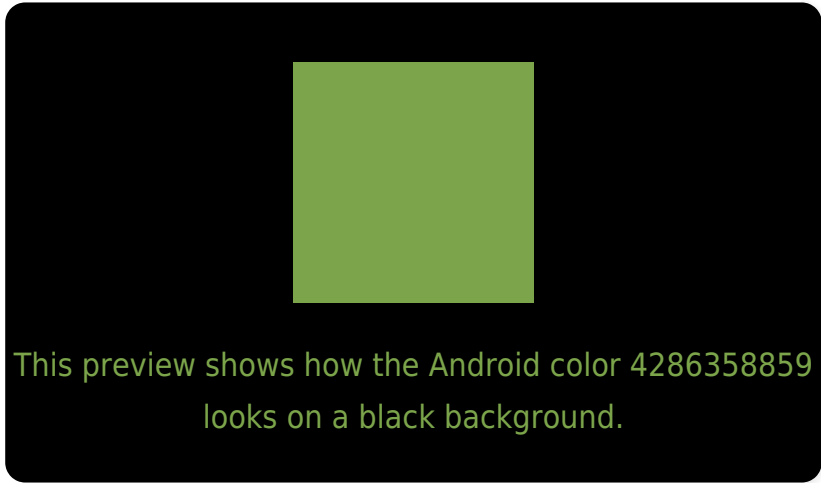
Large Text (above 18pt) WCAG AA × Fail

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 4286358859 Background



This preview shows how black text looks on a background with the Android color 4286358859.



This preview shows how white text looks on a background with the Android color 4286358859.

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
4286358859

Protanomaly
4288257352

Deuteranomaly
4288976974

Tritanomaly
4286881670

Monochromacy



Original Color
4286358859

Achromatopsia
4287532686

Achromatomaly
4287075958

CSS Examples

Text

The CSS property to change the color of the text to Android 4286358859 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(124, 165, 75)` looks like.

```
.text, #text, p{  
    color:rgb(124, 165, 75)  
}
```

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(124, 165, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 165, 75) }
```

Border

The CSS property to change the border of an element to Android 4286358859 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(124, 165, 75) }
```

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

```
.border{ border-color:rgb(124, 165, 75) }
```

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

Here you see how a box with a 4 pixel rgb(124, 165, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 165, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 165, 75);  
box-shadow:4px 4px 4px 4px rgb(124, 165,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4286358859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 165, 75) }
```

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

```
.background{ background-color: rgb(124,  
165, 75) }
```

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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