

Converting Colors

Android(4286158913)

Have a look what the booklet for
Android(4286158913) contains.

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Color

Android(4286158913)

Conversions

Conversions Part 1

Format	Color
Hex	799841
RGB	121, 152, 65
RGB Percent	47%, 60%, 25%
CMY	0.5255, 0.4039, 0.7451
CMYK	0.20, 0.00, 0.57, 0.40
HSL	81°, 40%, 43%
HSV	81°, 57%, 60%
XYZ	20.0675, 26.9031, 9.1362
YIQ	132.8130, 9.4510, -33.6290

Conversions

Conversions Part 2

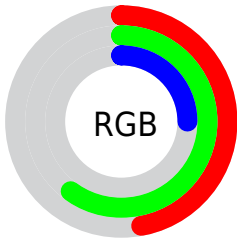
Format	Color
RYB	65, 152, 96
Decimal	7968833
CIELab	58.88, -25.05, 41.55
CIElCh	59, 48.519, 121.082
Yxy	26.9031, 0.3577, 0.4795
Android (android.graphics.Color)	4286158913 (0xFF799841)
YUV	132.8130, -33.4318, -10.3600
Hunter-Lab	51.8682, -21.7086, 25.8643

Details

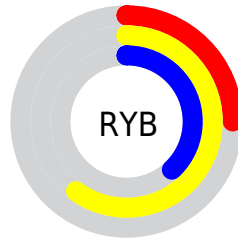
The Android color `4286158913` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284498328`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289711732`, and `4282737933` is the 20% darker color. If you saturate the color by 10%, you get `4285831218`, and if you desaturate by 10%, it is `4286486608`.

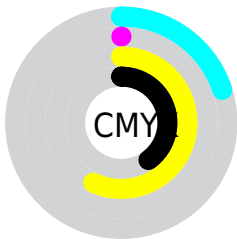
Distribution



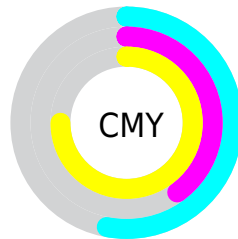
- Red (47%)
- Green (60%)
- Blue (25%)



- Red (25%)
- Yellow (60%)
- Blue (38%)



- Cyan (20%)
- Magenta (0%)
- Yellow (57%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286158913 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 4286158913 by changing the saturation by 10% instead.



4286158913



4286158913

4294967295



4284448296



4289711732



4282737933



4291554190



4281158912



4293459881



4279449088



4294967237



4278198528



4294967265



4278190080

4294967294



4286158913



4286158913



4285831218



4286486608

■ 4285437987

■ 4286879839

■ 4285110291

■ 4287207535

■ 4284717060

■ 4287600766

■ 4284651520

■ 4287928461

■ 4288256156

■ 4288649387

■ 4288977083

■ 4289370314

Harmonies

Analogous

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



4288973876



4286158913



4282359651

Triad

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



4286158913



4278230488



4292503694

Complementary

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



4286158913



4284498328

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.



4290998712



4286158913



4282028771

Square

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



4286158913



4278231736



4287791831



4292505188

Rectangle

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



4286158913



4278231679



4287791831



4292176540

Sweetspot

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



4286158913



4290299043



4288175937



4284244816



4293125091



4284703587

Same Dimension

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



4286158913



4287939645



4283340865



4283059525



4284124160



4278717696

Inverse Universe

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



4284498328



4285349316



4287316376



4282926413



4281467020



4278517773

Previews

White Background



This preview shows how the Android color 4286158913 looks on a white background.

Color Contrast Check

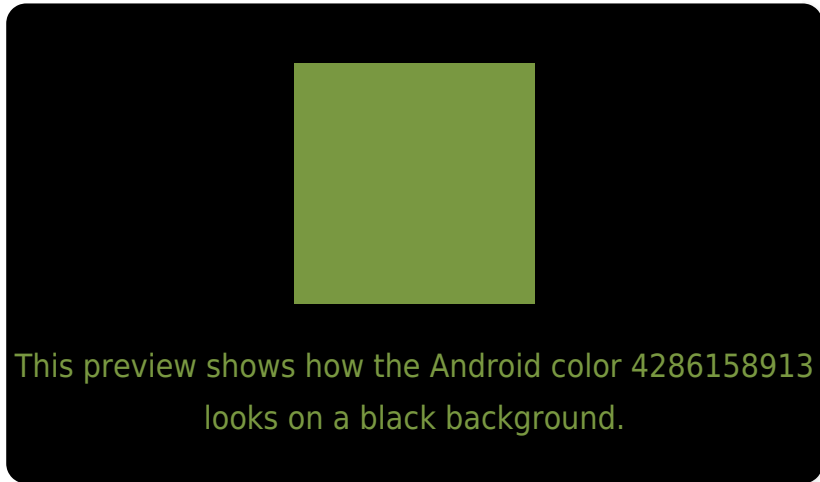
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286158913 Background



This preview shows how black text looks on a background with the Android color 4286158913.



This preview shows how white text looks on a background with the Android color 4286158913.

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

4286158913

Protanomaly

4287664703

Deuteranomaly

4288384324

Tritanomaly

4286616186

Monochromacy



Original Color

4286158913

Achromatopsia

4286940549

Achromatomaly

4286680172

CSS Examples

Text

The CSS property to change the color of the text to Android 4286158913 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(121, 152, 65)` looks like.

```
.text, #text, p{  
    color:rgb(121, 152, 65)  
}
```

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(121, 152, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 152, 65) }
```

Border

The CSS property to change the border of an element to Android 4286158913 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(121, 152, 65) }
```

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

```
.border{ border-color:rgb(121, 152, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 152, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 152, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 152, 65);  
box-shadow:4px 4px 4px 4px rgb(121, 152,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4286158913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 152, 65) }
```

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

```
.background{ background-color: rgb(121,  
152, 65) }
```

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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