

Converting Colors

Android(4285893931)

Have a look what the booklet for
Android(4285893931) contains.

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Color

Android(4285893931)

Conversions

Conversions Part 1

Format	Color
Hex	758D2B
RGB	117, 141, 43
RGB Percent	46%, 55%, 17%
CMY	0.5412, 0.4471, 0.8314
CMYK	0.17, 0.00, 0.70, 0.45
HSL	75°, 53%, 36%
HSV	75°, 70%, 55%
XYZ	17.2970, 23.0061, 5.8145
YIQ	122.6520, 17.1540, -35.5660

Conversions

Conversions Part 2

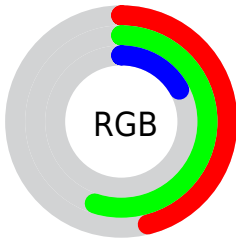
Format	Color
R_{YB}	43, 141, 67
Decimal	7703851
CIE _{Lab}	55.08, -23.03, 47.23
CIE _{LCh}	55, 52.549, 115.991
Yxy	23.0061, 0.3751, 0.4989
Android (android.graphics.Color)	4285893931 (0xFF758D2B)
YUV	122.6520, -39.2684, -4.9568
Hunter-Lab	47.9647, -19.5674, 26.3879

Details

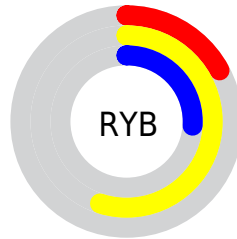
The Android color `4285893931` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4282592141`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289446750`, and `4282473216` is the 20% darker color. If you saturate the color by 10%, you get `4285697309`, and if you desaturate by 10%, it is `4286090553`.

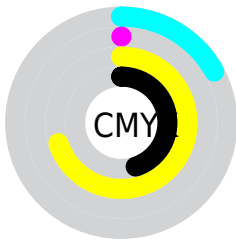
Distribution



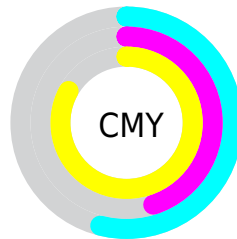
- Red (46%)
- Green (55%)
- Blue (17%)



- Red (17%)
- Yellow (55%)
- Blue (26%)



- Cyan (17%)
- Magenta (0%)
- Yellow (70%)
- Black (45%)



- Cyan (54%)
- Magenta (45%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285893931 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 4285893931 by changing the saturation by 10% instead.



4285893931



4285893931

4294967295



4284183310



4289446750



4282473216



4291354489



4280894208



4293196691



4279053568



4294967215



4278196736



4294967243



4278190080



4294967271



4285893931



4285893931



4285697309



4286090553

■ 4285435151

■ 4286352711

■ 4285238529

■ 4286549333

■ 4285172992

■ 4286811491

■ 4287008114

■ 4287270272

■ 4287466894

■ 4287729052

■ 4287925674

Harmonies

Analogous

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



4288773921



4285893931



4281832782

Triad

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



4285893931



4278228431



4292041356

Complementary

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



4285893931



4282592141

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.



4290078647



4285893931



4278225887

Square

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



4285893931



4278229418



4286216918



4292238943

Rectangle

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



4285893931



4278229356



4286216918



4291583387

Sweetspot

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



4285893931



4289640593



4287447595



4283849797



4292598747



4284243036

Same Dimension

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



4285893931



4287805471



4282748203



4282795840



4284909312



4278585344

Inverse Universe

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



4282592141



4282720184



4285737869



4282531911



4280352903



4278321160

Previews

White Background



This preview shows how the Android color 4285893931 looks on a white background.

Color Contrast Check

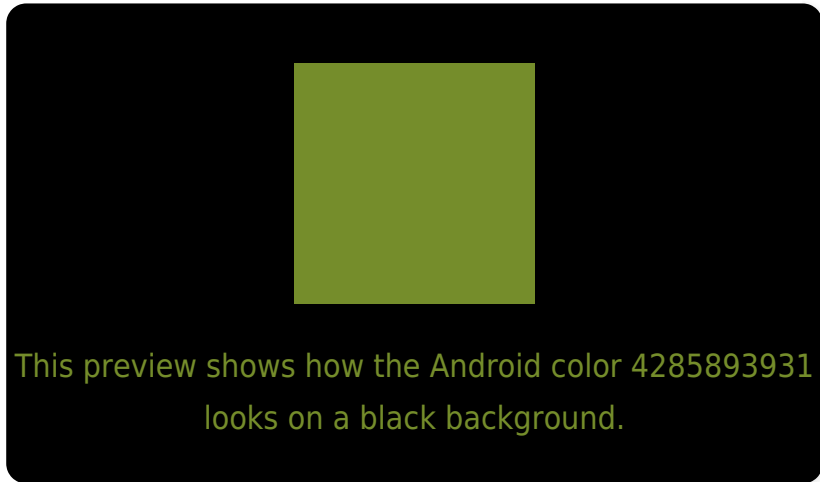
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285893931 Background



This preview shows how black text looks on a background with the Android color 4285893931.



This preview shows how white text looks on a background with the Android color 4285893931.

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](#).

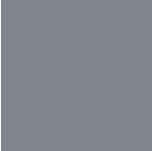
Dichromacy



Original Color
4285893931

Protanopia
4287857705

Deuteranopia
4288970033



Tritanopia
4286612622

Trichromacy



Original Color
4285893931

Protanomaly
4287137578

Deuteranomaly
4287857455

Tritanomaly
4286351210

Monochromacy



Original Color
4285893931

Achromatopsia
4286282619

Achromatomaly
4286153310

CSS Examples

Text

The CSS property to change the color of the text to Android 4285893931 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, 141, 43)` looks like.

```
.text, #text, p{  
    color:rgb(117, 141, 43)  
}
```

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, 141, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 141, 43) }
```

Border

The CSS property to change the border of an element to Android 4285893931 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, 141, 43) }
```

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

```
.border{ border-color:rgb(117, 141, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 141, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 141, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 141, 43);  
box-shadow:4px 4px 4px 4px rgb(117, 141,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4285893931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 141, 43) }
```

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

```
.background{ background-color: rgb(117,  
141, 43) }
```

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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