

Converting Colors

Android(4285891142)

Have a look what the booklet for
Android(4285891142) contains.

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Color

Android(4285891142)

Conversions

Conversions Part 1

Format	Color
Hex	758246
RGB	117, 130, 70
RGB Percent	46%, 51%, 27%
CMY	0.5412, 0.4902, 0.7255
CMYK	0.10, 0.00, 0.46, 0.49
HSL	73°, 30%, 39%
HSV	73°, 46%, 51%
XYZ	16.4242, 20.1894, 8.8256
YIQ	119.2730, 11.5120, -21.4160

Conversions

Conversions Part 2

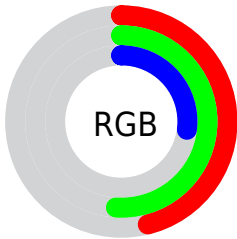
Format	Color
RYB	70, 130, 83
Decimal	7701062
CIELab	52.05, -14.83, 30.77
CIELCh	52, 34.159, 115.723
Yxy	20.1894, 0.3615, 0.4443
Android (android.graphics.Color)	4285891142 (0xFF758246)
YUV	119.2730, -24.2916, -1.9934
Hunter-Lab	44.9326, -13.3848, 19.8071

Details

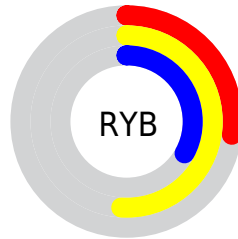
The Android color `4285891142` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283647618`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289378168`, and `4282601751` is the 20% darker color. If you saturate the color by 10%, you get `4285694521`, and if you desaturate by 10%, it is `4286087763`.

Distribution



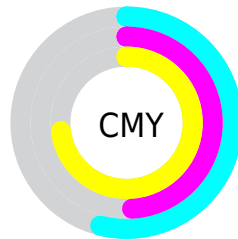
- Red (46%)
- Green (51%)
- Blue (27%)



- Red (27%)
- Yellow (51%)
- Blue (33%)



- Cyan (10%)
- Magenta (0%)
- Yellow (46%)
- Black (49%)



- Cyan (54%)
- Magenta (49%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285891142 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 4285891142 by changing the saturation by 10% instead.



4285891142



4285891142

4294967295



4284246318



4289378168



4282601751



4291220370



4281088512



4293062572



4279575552



4294967240



4278193664



4294967268



4278190080



4285891142



4285891142



4285694521



4286087763



4285497900



4286284384

■ 4285366815

■ 4286415469

■ 4285170194

■ 4286612090

■ 4284973573

■ 4286808711

■ 4284908032

■ 4287005332

■ 4287201953

■ 4287398574

■ 4287529659

Harmonies

Analogous

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



4287789377



4285891142



4283598938

Triad

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



4285891142



4278225068



4289815938

Complementary

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



4285891142



4283647618

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.



4288506781



4285891142



4282745014

Square

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



4285891142



4278225813



4286150321



4290012772

Rectangle

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



4285891142



4281699181



4286150321



4289488523

Sweetspot

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



4285891142



4288915601



4286731078



4283520070



4292138196



4283716692

Same Dimension

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



4285891142



4287932492



4283925062



4282269753



4284776448



4278190080

Inverse Universe

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



4283647618



4284501160



4285613698



4282071360



4280025216



4278190080

Previews

White Background



This preview shows how the Android color 4285891142 looks on a white background.

Color Contrast Check

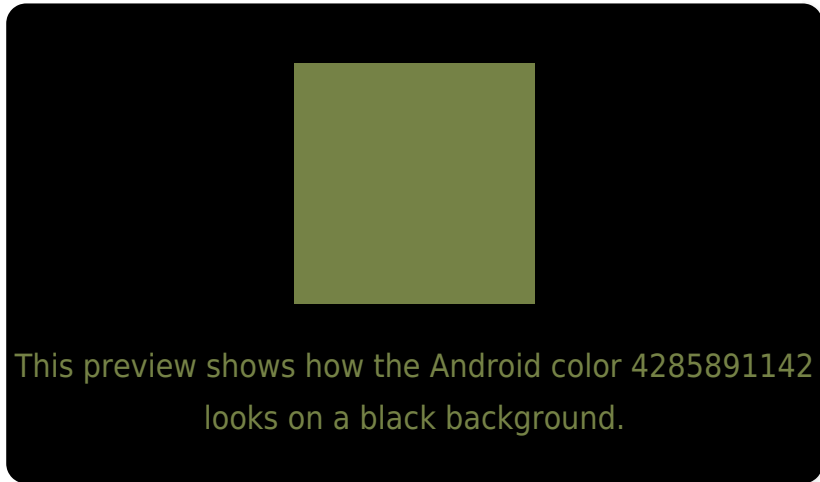
Large Text (above 18pt) WCAG AA ✓ Pass

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

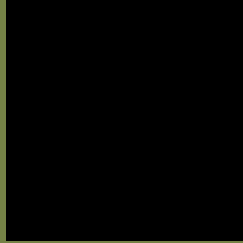
Any Text WCAG AA ✓ Pass

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 4285891142 Background



This preview shows how black text looks on a background with the Android color 4285891142.



This preview shows how white text looks on a background with the Android color 4285891142.

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
4285891142

Protanopia
4287134788

Deuteranopia
4288116297



Tritanopia
4286413701

Trichromacy



Original Color
4285891142

Protanomaly
4286676549

Deuteranomaly
4287330888

Tritanomaly
4286217838

Monochromacy



Original Color
4285891142

Achromatopsia
4286019447

Achromatomaly
4285954917

CSS Examples

Text

The CSS property to change the color of the text to Android 4285891142 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, 130, 70)` looks like.

```
.text, #text, p{  
    color:rgb(117, 130, 70)  
}
```

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, 130, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 130, 70) }
```

Border

The CSS property to change the border of an element to Android 4285891142 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, 130, 70) }
```

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

```
.border{ border-color:rgb(117, 130, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 130, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 130, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 130, 70);  
box-shadow:4px 4px 4px 4px rgb(117, 130,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4285891142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 130, 70) }
```

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

```
.background{ background-color: rgb(117,  
130, 70) }
```

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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