

Converting Colors

Android(4285242958)

Have a look what the booklet for
Android(4285242958) contains.

Android(4285242958)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285242958)

Conversions

Conversions Part 1

Format	Color
Hex	6B9E4E
RGB	107, 158, 78
RGB Percent	42%, 62%, 31%
CMY	0.5804, 0.3804, 0.6941
CMYK	0.32, 0.00, 0.51, 0.38
HSL	98°, 34%, 46%
HSV	98°, 51%, 62%
XYZ	19.6654, 28.1296, 11.6008
YIQ	133.6310, -4.7160, -35.6920

Conversions

Conversions Part 2

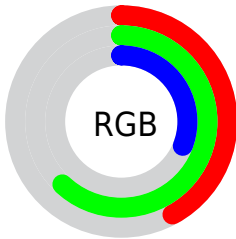
Format	Color
RYB	78, 158, 129
Decimal	7052878
CIELab	60.01, -31.88, 36.23
CIELCh	60, 48.261, 131.348
Yxy	28.1296, 0.3311, 0.4736
Android (android.graphics.Color)	4285242958 (0xFF6B9E4E)
YUV	133.6310, -27.4261, -23.3554
Hunter-Lab	53.0373, -26.6303, 24.1577

Details

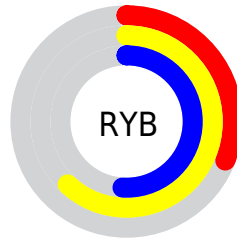
The Android color `4285242958` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286664350`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288796033`, and `4281821725` is the 20% darker color. If you saturate the color by 10%, you get `4284587582`, and if you desaturate by 10%, it is `4285898334`.

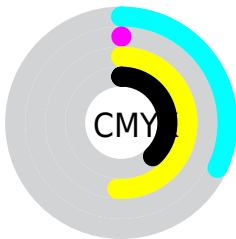
Distribution



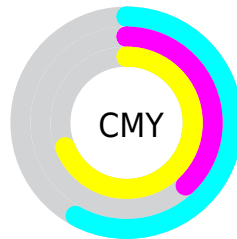
- Red (42%)
- Green (62%)
- Blue (31%)



- Red (31%)
- Yellow (62%)
- Blue (51%)



- Cyan (32%)
- Magenta (0%)
- Yellow (51%)
- Black (38%)



- Cyan (58%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285242958 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 4285242958 by changing the saturation by 10% instead.



4285242958



4285242958

4294967295



4283532342



4288796033



4281821725



4290572699



4280111618



4292476855



4278270464



4294377427



4278199552



4294967279



4278190080



4285242958



4285242958



4284587582



4285898334



4283932206



4286553710

 4283276831

 4287209085

 4282621455

 4287864461


 4281966080

 4288519837

 4289175213

 4289896125

 4290551500

 4291206876

Harmonies

Analogous

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



4288320313



4285242958



4280329332

Triad

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



4285242958



4278230241



4292897922

Complementary

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



4285242958



4286664350

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.



4291915949



4285242958



4284780772

Square

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



4285242958



4278232264



4289298385



4292375898

Rectangle

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



4285242958



4278232721



4289298385



4292766864

Sweetspot

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



4285242958



4290498480



4288577870



4284311894



4293454056



4285098345

Same Dimension

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



4285242958



4286500689



4283342425



4283060039



4281634560



4278587136

Inverse Universe

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



4286664350



4288762319



4288564883



4283189071



4284153999



4278845455

Previews

White Background



This preview shows how the Android color 4285242958 looks on a white background.

Color Contrast Check

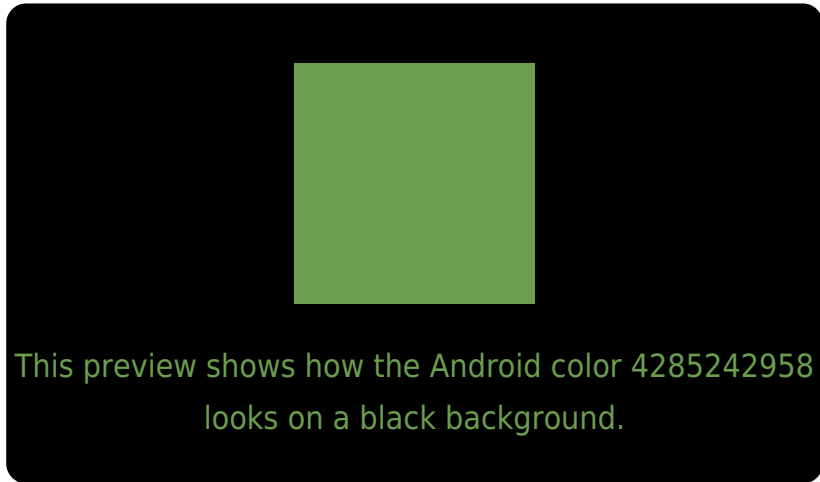
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285242958 Background



This preview shows how black text looks on a background with the Android color 4285242958.



This preview shows how white text looks on a background with the Android color 4285242958.

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
4285242958

Protanomaly
4287403339

Deuteranomaly
4288057681

Tritanomaly
4285765763

Monochromacy



Original Color
4285242958

Achromatopsia
4287006342

Achromatomaly
4286353266

CSS Examples

Text

The CSS property to change the color of the text to Android 4285242958 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(107, 158, 78)` looks like.

```
.text, #text, p{  
    color:rgb(107, 158, 78)  
}
```

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(107, 158, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 158, 78) }
```

Border

The CSS property to change the border of an element to Android 4285242958 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(107, 158, 78) }
```

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

```
.border{ border-color:rgb(107, 158, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 158, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 158, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 158, 78);  
box-shadow:4px 4px 4px 4px rgb(107, 158,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4285242958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 158, 78) }
```

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

```
.background{ background-color: rgb(107,  
158, 78) }
```

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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