

Converting Colors

Android(4285695558)

Have a look what the booklet for
Android(4285695558) contains.

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Color

Android(4285695558)

Conversions

Conversions Part 1

Format	Color
Hex	728646
RGB	114, 134, 70
RGB Percent	45%, 53%, 27%
CMY	0.5529, 0.4745, 0.7255
CMYK	0.15, 0.00, 0.48, 0.47
HSL	79°, 31%, 40%
HSV	79°, 48%, 53%
XYZ	16.5700, 21.0698, 8.9879
YIQ	120.7240, 8.6240, -24.1440

Conversions

Conversions Part 2

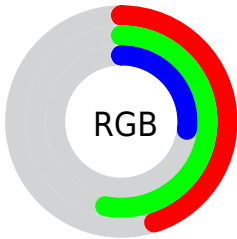
Format	Color
RYB	70, 134, 90
Decimal	7505478
CIELab	53.03, -18.21, 31.93
CIELCh	53, 36.755, 119.695
Yxy	21.0698, 0.3554, 0.4519
Android (android.graphics.Color)	4285695558 (0xFF728646)
YUV	120.7240, -25.0069, -5.8969
Hunter-Lab	45.9019, -15.8919, 20.5219

Details

The Android color `4285695558` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284106374`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289182584`, and `4282405911` is the 20% darker color. If you saturate the color by 10%, you get `4285433401`, and if you desaturate by 10%, it is `4285957715`.

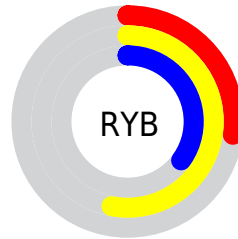
Distribution



Red (45%)

Green (53%)

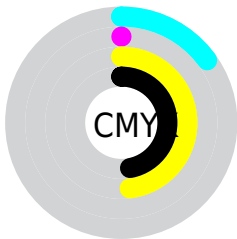
Blue (27%)



Red (27%)

Yellow (53%)

Blue (35%)

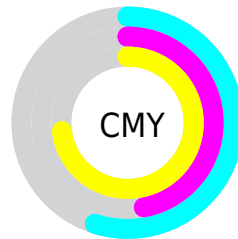


Cyan (15%)

Magenta (0%)

Yellow (48%)

Black (47%)



Cyan (55%)

Magenta (47%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285695558 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 4285695558 by changing the saturation by 10% instead.



4285695558



4285695558

4294967295



4284050734



4289182584



4282405911



4291024786



4280892672



4292866989



4279379712



4294770632



4278194944



4294967269



4278190080



4285695558



4285695558



4285433401



4285957715



4285171243



4286219873

■ 4284843550

■ 4286547566

■ 4284581392

■ 4286809724

■ 4284319235

■ 4287071881

■ 4284253696

■ 4287334038

■ 4287596196

■ 4287923889

■ 4288186047

Harmonies

Analogous

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



4287790398



4285695558



4283141214

Triad

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



4285695558



4278225588



4290274688

Complementary

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



4285695558



4284106374

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.



4289096607



4285695558



4283007677

Square

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



4285695558



4278226589



4286674614



4290340961

Rectangle

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



4285695558



4280716914



4286674614



4290012811

Sweetspot

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



4285695558



4289113493



4286994758



4283586376



4292269782



4283914071

Same Dimension

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



4285695558



4287606091



4283663942



4282401340



4284056064



4278321920

Inverse Universe

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



4284106374



4285090733



4286137990



4282268738



4280877186



4278255619

Previews

White Background



This preview shows how the Android color 4285695558 looks on a white background.

Color Contrast Check

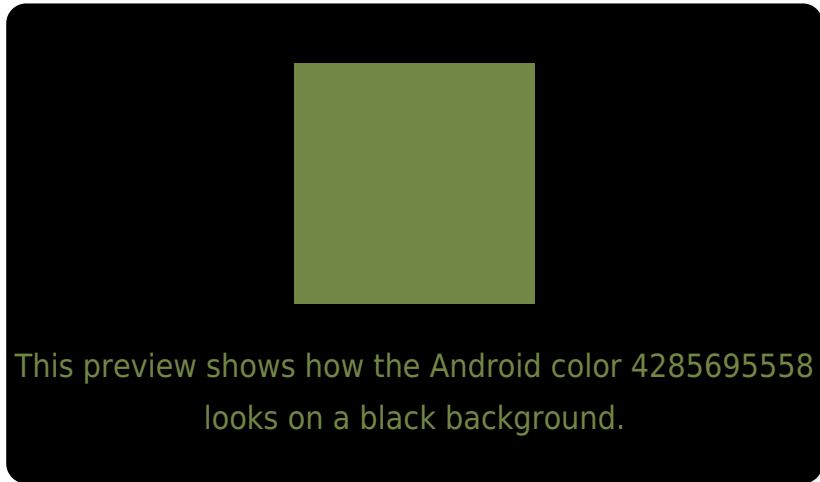
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285695558 Background



This preview shows how black text looks on a background with the Android color 4285695558.



This preview shows how white text looks on a background with the Android color 4285695558.

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
4285695558

Protanopia
4287331907

Deuteranopia
4288313673



Tritanopia
4286218121

Trichromacy



Original Color
4285695558

Protanomaly
4286742852

Deuteranomaly
4287331912

Tritanomaly
4286022257

Monochromacy



Original Color
4285695558

Achromatopsia
4286151033

Achromatomaly
4285955686

CSS Examples

Text

The CSS property to change the color of the text to Android 4285695558 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(114, 134, 70)` looks like.

```
.text, #text, p{  
    color:rgb(114, 134, 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(114, 134, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 134, 70) }
```

Border

The CSS property to change the border of an element to Android 4285695558 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(114, 134, 70) }
```

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

```
.border{ border-color:rgb(114, 134, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 134, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 134, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 134, 70);  
box-shadow:4px 4px 4px 4px rgb(114, 134,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4285695558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 134, 70) }
```

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

```
.background{ background-color: rgb(114,  
134, 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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