

Converting Colors

Android(4285558871)

Have a look what the booklet for
Android(4285558871) contains.

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Color

Android(4285558871)

Conversions

Conversions Part 1

Format	Color
Hex	707057
RGB	112, 112, 87
RGB Percent	44%, 44%, 34%
CMY	0.5608, 0.5608, 0.6588
CMYK	0.00, 0.00, 0.22, 0.56
HSL	60°, 13%, 39%
HSV	60°, 22%, 44%
XYZ	14.1966, 15.7212, 11.3031
YIQ	109.1500, 8.0250, -7.7750

Conversions

Conversions Part 2

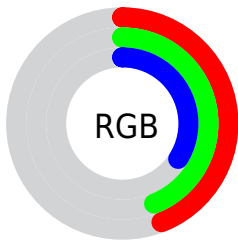
Format	Color
RYB	87, 112, 87
Decimal	7368791
CIELab	46.61, -4.57, 13.95
CIELCh	47, 14.675, 108.134
Yxy	15.7212, 0.3444, 0.3814
Android (android.graphics.Color)	4285558871 (0xFF707057)
YUV	109.1500, -10.9200, 2.4994
Hunter-Lab	39.6500, -5.4760, 10.8531

Details

The Android color `4285558871` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283914096`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288980105`, and `4282400809` is the 20% darker color. If you saturate the color by 10%, you get `4285558860`, and if you desaturate by 10%, it is `4285558882`.

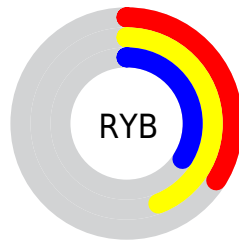
Distribution



Red (44%)

Green (44%)

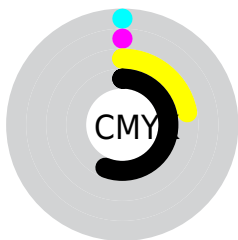
Blue (34%)



Red (34%)

Yellow (44%)

Blue (34%)

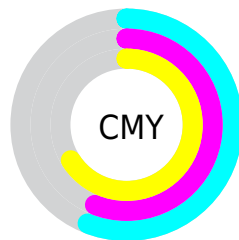


Cyan (0%)

Magenta (0%)

Yellow (22%)

Black (56%)



Cyan (56%)

Magenta (56%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285558871 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 4285558871 by changing the saturation by 10% instead.



4285558871



4285558871

4294967295



4283914304



4288980105



4282400809



4290756515



4280953365



4292598718



4279571968



4294506458



4278190080



4294967287



4285558871



4285558871



4285558860



4285558882



4285558849



4285558893

■ 4285558837

■ 4285558905

■ 4285558826

■ 4285558916

■ 4285558815

■ 4285558927

■ 4285558804

■ 4285558938

■ 4285558793

■ 4285558949

■ 4285558784

■ 4285558961

■ 4285558972

Harmonies

Analogous

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



4286409815



4285558871



4284642142

Triad

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



4285558871



4283397248



4286867060

Complementary

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



4285558871



4283914096

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.



4286212479



4285558871



4284117382

Square

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



4285558871



4283266422



4285164934



4287129191

Rectangle

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



4285558871



4284052837



4285164934



4286670712

Sweetspot

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



4285558871



4287730055



4285552471



4283058756



4291414473



4283058762

Same Dimension

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



4285558871



4287730026



4284772439



4281874482



4286085120



4294440704

Inverse Universe

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



4283914096



4285164177



4284766064



4281479736



4278190200



4278190327

Previews

White Background



This preview shows how the Android color 4285558871 looks on a white background.

Color Contrast Check

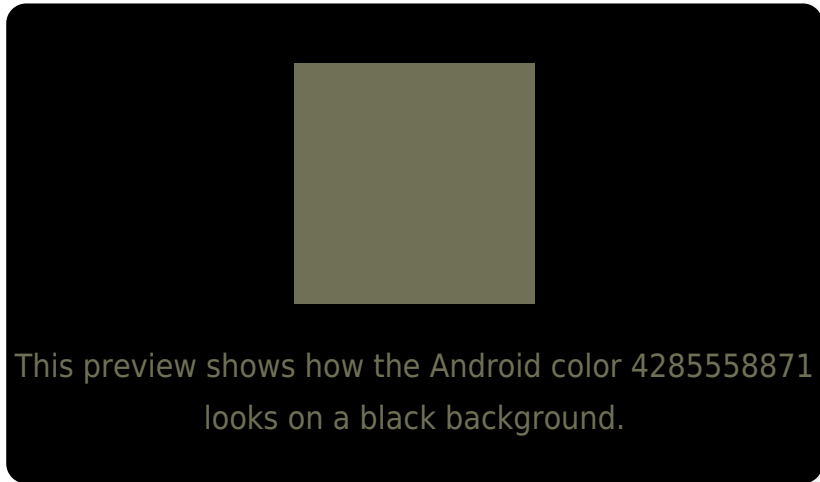
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285558871 Background



This preview shows how black text looks on a background with the Android color 4285558871.



This preview shows how white text looks on a background with the Android color 4285558871.

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
4285558871

Protanopia
4285951574

Deuteranopia
4286671448



Tritanopia
4285820021

Trichromacy



Original Color
4285558871

Protanomaly
4285820758

Deuteranomaly
4286278744

Tritanomaly
4285754730

Monochromacy



Original Color
4285558871

Achromatopsia
4285361517

Achromatomaly
4285427301

CSS Examples

Text

The CSS property to change the color of the text to Android 4285558871 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(112, 112, 87)` looks like.

```
.text, #text, p{  
    color:rgb(112, 112, 87)  
}
```

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(112, 112, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 112, 87) }
```

Border

The CSS property to change the border of an element to Android 4285558871 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(112, 112, 87) }
```

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

```
.border{ border-color:rgb(112, 112, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 112, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 112, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 112, 87);  
box-shadow:4px 4px 4px 4px rgb(112, 112,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4285558871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 112, 87) }
```

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

```
.background{ background-color: rgb(112,  
112, 87) }
```

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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