

Converting Colors

Android(4285632337)

Have a look what the booklet for
Android(4285632337) contains.

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Color

Android(4285632337)

Conversions

Conversions Part 1

Format	Color
Hex	718F51
RGB	113, 143, 81
RGB Percent	44%, 56%, 32%
CMY	0.5569, 0.4392, 0.6824
CMYK	0.21, 0.00, 0.43, 0.44
HSL	89°, 28%, 44%
HSV	89°, 43%, 56%
XYZ	18.1177, 23.7497, 11.4138
YIQ	126.9620, 2.0220, -25.6420

Conversions

Conversions Part 2

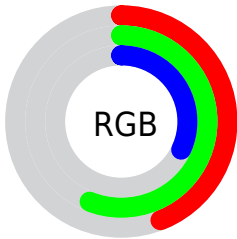
Format	Color
RYB	81, 143, 111
Decimal	7442257
CIELab	55.84, -21.88, 29.55
CIELCh	56, 36.774, 126.518
Yxy	23.7497, 0.3400, 0.4457
Android (android.graphics.Color)	4285632337 (0xFF718F51)
YUV	126.9620, -22.6593, -12.2447
Hunter-Lab	48.7337, -18.9230, 20.2274

Details

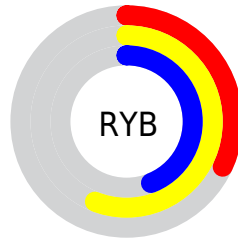
The Android color `4285632337` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285485455`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289119619`, and `4282342690` is the 20% darker color. If you saturate the color by 10%, you get `4285173571`, and if you desaturate by 10%, it is `4286091103`.

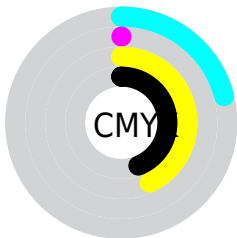
Distribution



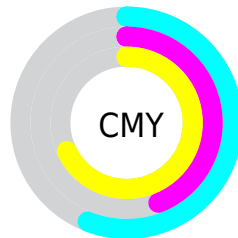
- Red (44%)
- Green (56%)
- Blue (32%)



- Red (32%)
- Yellow (56%)
- Blue (44%)



- Cyan (21%)
- Magenta (0%)
- Yellow (43%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285632337 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 4285632337 by changing the saturation by 10% instead.



4285632337



4285632337

4294967295



4283987257



4289119619



4282342690



4290896286



4280763659



4292804281



4279381504



4294705109



4278197248



4294967281



4278190080



4285632337



4285632337



4285173571



4286091103



4284714804



4286549870

■ 4284256038

■ 4287008636

■ 4283797272

■ 4287467402

■ 4283338505

■ 4287926169

■ 4283076352

■ 4288384935

■ 4288778165

■ 4289236931

■ 4289695698

Harmonies

Analogous

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



4287858245



4285632337



4282946667

Triad

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



4285632337



4278620352



4290931840

Complementary

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



4285632337



4285485455

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.



4289949856



4285632337



4284516293

Square

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



4285632337



4278228395



4287790009



4290802017

Rectangle

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



4285632337



4280260225



4287790009



4290735243

Sweetspot

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



4285632337



4289641122



4287590225



4283915855



4292796126



4284374622

Same Dimension

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



4285632337



4287347289



4283600721



4282664768



4282812160



4278454272

Inverse Universe

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



4285485455



4287125946



4287517071



4282662983



4282450055



4278452232

Previews

White Background



This preview shows how the Android color 4285632337 looks on a white background.

Color Contrast Check

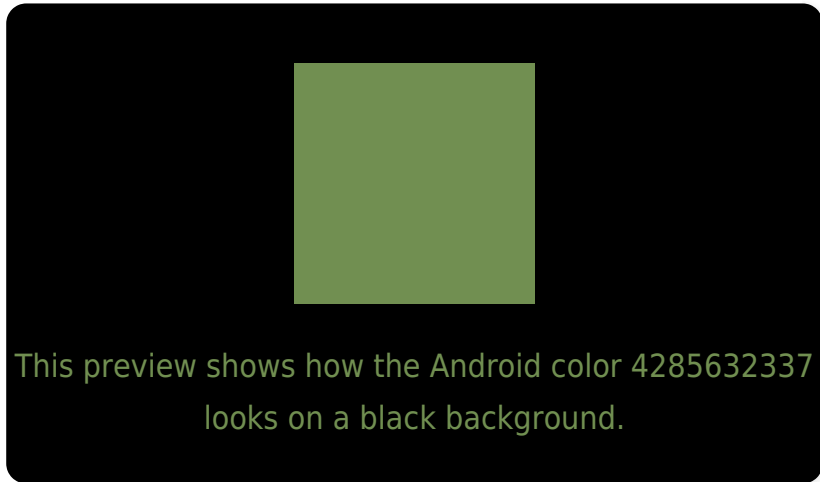
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285632337 Background



This preview shows how black text looks on a background with the Android color 4285632337.



This preview shows how white text looks on a background with the Android color 4285632337.

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
4285632337

Protanopia
4287792461

Deuteranopia
4288773973

Trichromacy



Original Color
4285632337

Protanomaly
4287007054

Deuteranomaly
4287661396

Tritanomaly
4286024314

Monochromacy



Original Color
4285632337

Achromatopsia
4286545791

Achromatomaly
4286219630

CSS Examples

Text

The CSS property to change the color of the text to Android 4285632337 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(113, 143, 81)` looks like.

```
.text, #text, p{  
    color:rgb(113, 143, 81)  
}
```

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(113, 143, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 143, 81) }
```

Border

The CSS property to change the border of an element to Android 4285632337 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(113, 143, 81) }
```

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

```
.border{ border-color:rgb(113, 143, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 143, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 143, 81); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 143, 81); box-shadow:4px 4px 4px 4px rgb(113, 143, 81) }
```

Background

The CSS property to change the background color of an element to Android 4285632337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 143, 81) }
```

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

```
.background{ background-color: rgb(113,  
143, 81) }
```

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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