

Converting Colors

Android(4285037152)

Have a look what the booklet for
Android(4285037152) contains.

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Color

Android(4285037152)

Conversions

Conversions Part 1

Format	Color
Hex	687A60
RGB	104, 122, 96
RGB Percent	41%, 48%, 38%
CMY	0.5922, 0.5216, 0.6235
CMYK	0.15, 0.00, 0.21, 0.52
HSL	102°, 12%, 43%
HSV	102°, 21%, 48%
XYZ	14.7798, 17.7067, 13.7051
YIQ	113.6540, -2.3820, -11.9020

Conversions

Conversions Part 2

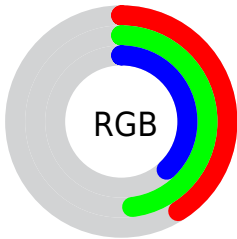
Format	Color
R_{YB}	96, 122, 114
Decimal	6847072
CIE Lab	49.14, -11.90, 12.08
CIE LCh	49, 16.951, 134.570
Yxy	17.7067, 0.3200, 0.3833
Android (android.graphics.Color)	4285037152 (0xFF687A60)
YUV	113.6540, -8.7034, -8.4666
Hunter-Lab	42.0793, -10.9430, 10.1449

Details

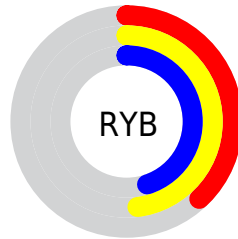
The Android color `4285037152` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285685882`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288392851`, and `4281944370` is the 20% darker color. If you saturate the color by 10%, you get `4284512852`, and if you desaturate by 10%, it is `4285561452`.

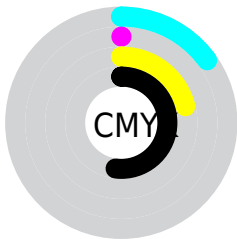
Distribution



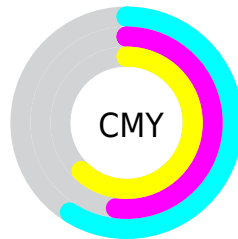
- Red (41%)
- Green (48%)
- Blue (38%)



- Red (38%)
- Yellow (48%)
- Blue (45%)



- Cyan (15%)
- Magenta (0%)
- Yellow (21%)
- Black (52%)



- Cyan (59%)
- Magenta (52%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285037152 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 4285037152 by changing the saturation by 10% instead.



4285037152



4285037152

4294967295



4283457864



4288392851



4281944370



4290169517



4280496924



4292011721



4279180803



4293853157



4278190080



4285037152



4285037152



4284512852



4285561452



4283923016



4286151288



4283398715




4286675589

 4282808879


 4287265425

 4282284579

 4287789725

 4281694743

 4288379561

 4281170443

 4288903861

 4280711680

 4289493698

 4290017998

Harmonies

Analogous

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



4286084697



4285037152



4283989101

Triad

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



4285037152



4284119184



4287785838

Complementary

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



4285037152



4285685882

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.



4287458173



4285037152



4285363344

Square

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



4285037152



4283333768



4286607241



4287655265

Rectangle

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



4285037152



4283465079



4286607241



4287720051

Sweetspot

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



4285037152



4288192149



4286214752



4283125578



4291809231



4283387727

Same Dimension

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



4285037152



4286750325



4284512869



4281941303



4280712448



4283366400

Inverse Universe

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



4285685882



4287722910



4286210165



4282070845



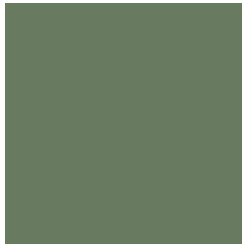
4283891837



4289659132

Previews

White Background



This preview shows how the Android color 4285037152 looks on a white background.

Color Contrast Check

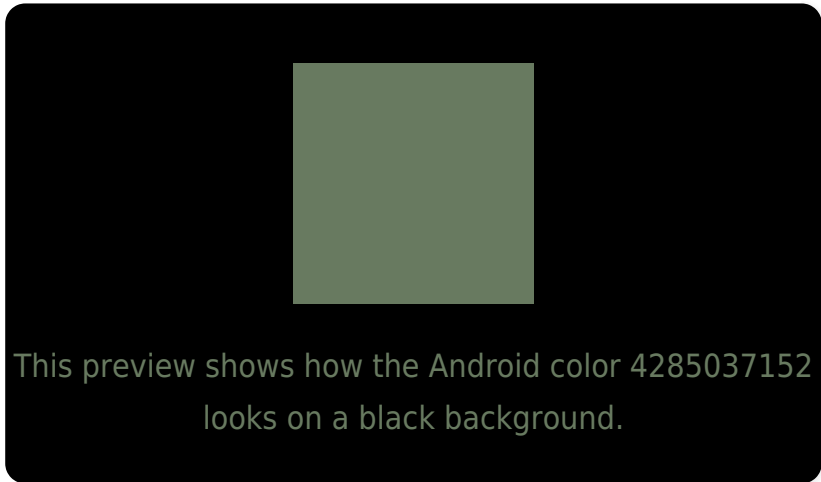
Large Text (above 18pt) WCAG AA ✓ Pass

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

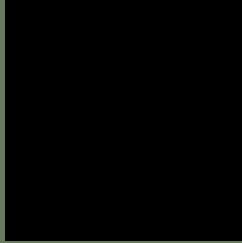
Any Text WCAG AA ✓ Pass

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 4285037152 Background



This preview shows how black text looks on a background with the Android color 4285037152.



This preview shows how white text looks on a background with the Android color 4285037152.

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

4285037152

Protanopia

4286346333

Deuteranopia

4287000674

Trichromacy



Original Color
4285037152

Protanomaly
4285888094

Deuteranomaly
4286280801

Tritanomaly
4285233012

Monochromacy



Original Color
4285037152

Achromatopsia
4285690482

Achromatomaly
4285429099

CSS Examples

Text

The CSS property to change the color of the text to Android 4285037152 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(104, 122, 96)` looks like.

```
.text, #text, p{  
    color:rgb(104, 122, 96)  
}
```

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(104, 122, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 122, 96) }
```

Border

The CSS property to change the border of an element to Android 4285037152 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(104, 122, 96) }
```

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

```
.border{ border-color:rgb(104, 122, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 122, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 122, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 122, 96);  
box-shadow:4px 4px 4px 4px rgb(104, 122,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4285037152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 122, 96) }
```

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

```
.background{ background-color: rgb(104,  
122, 96) }
```

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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