

Converting Colors

Android(4285757553)

Have a look what the booklet for
Android(4285757553) contains.

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Color

Android(4285757553)

Conversions

Conversions Part 1

Format	Color
Hex	737871
RGB	115, 120, 113
RGB Percent	45%, 47%, 44%
CMY	0.5490, 0.5294, 0.5569
CMYK	0.04, 0.00, 0.06, 0.53
HSL	103°, 3%, 46%
HSV	103°, 6%, 47%
XYZ	16.7673, 18.2700, 18.2655
YIQ	117.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

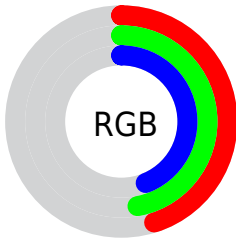
Format	Color
R_{YB}	113, 120, 118
Decimal	7567473
CIE _{Lab}	49.82, -3.29, 3.18
CIE _{LCh}	50, 4.581, 135.977
Yxy	18.2700, 0.3146, 0.3428
Android (android.graphics.Color)	4285757553 (0xFF737871)
YUV	117.7070, -2.3206, -2.3740
Hunter-Lab	42.7435, -4.7794, 4.5841

Details

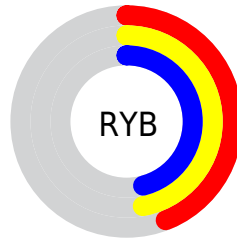
The Android color `4285757553` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285952376`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289178789`, and `4282599489` is the 20% darker color. If you saturate the color by 10%, you get `4285167717`, and if you desaturate by 10%, it is `4286347389`.

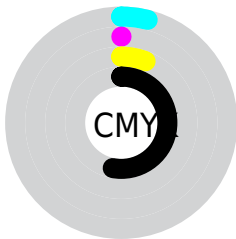
Distribution



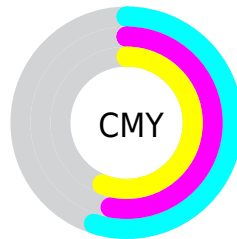
- Red (45%)
- Green (47%)
- Blue (44%)



- Red (44%)
- Yellow (47%)
- Blue (46%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285757553 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 4285757553 by changing the saturation by 10% instead.

■ 4285757553

■ 4285757553

4294967295

■ 4284112729

■ 4289178789

■ 4282599489

■ 4290955456

■ 4281151787

■ 4292797660

■ 4279770135

■ 4294705144

■ 4278190080

■ 4285757553

■ 4285757553

■ 4285167717

■ 4286347389

■ 4284643417

■ 4286871689

■ 4284053581

■ 4287461525

 4283529281

 4287985825

 4282939445

 4288575661

 4282415145

 4289099961

 4281825309

 4289689797

 4281235473

 4290279633

 4280711173

 4290803933

Harmonies

Analogous

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



4286084975



4285757553



4285495668

Triad

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



4285757553



4285626238



4286542964

Complementary

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



4285757553



4285952376

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.



4286411896



4285757553



4285888126

Square

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



4285757553



4285429884



4286215548



4286477681

Rectangle

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



4285757553



4285430135



4286215548



4286542966

Sweetspot

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



4285757553



4288257176



4286084721



4283322189



4291809231



4283387727

Same Dimension

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



4285757553



4287929489



4285626482



4282006840



4280581376



4282973184

Inverse Universe

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



4285952376



4288188828



4286083447



4282136637



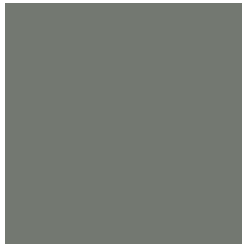
4284022909



4289986812

Previews

White Background



This preview shows how the Android color 4285757553 looks on a white background.

Color Contrast Check

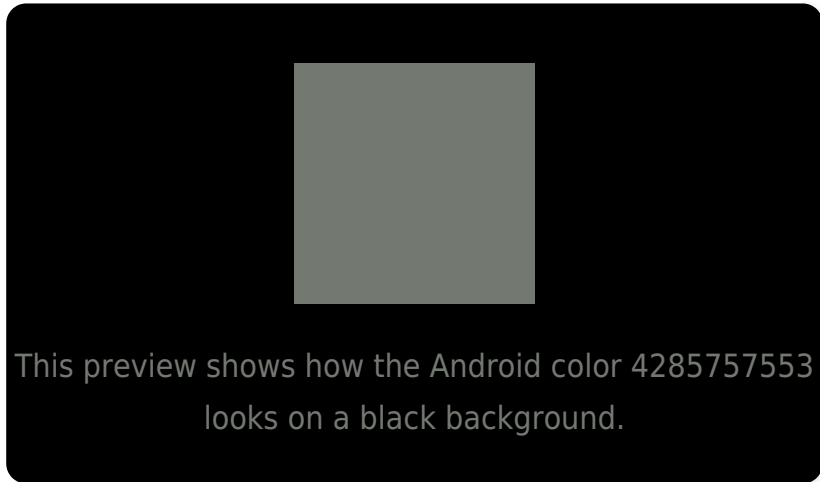
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285757553 Background



This preview shows how black text looks on a background with the Android color 4285757553.

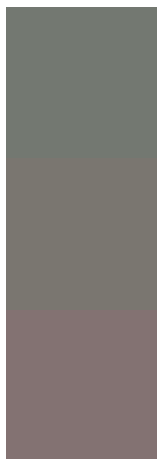


This preview shows how white text looks on a background with the Android color 4285757553.

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


[4285757553](#)

Protanopia

[4286215792](#)

Deuteranopia

[4286804594](#)



Tritanopia
4285888127

Trichromacy



Original Color

4285757553

Protanomaly

4286019440

Deuteranomaly

4286411890

Tritanomaly

4285822842

Monochromacy



Original Color

4285757553

Achromatopsia

4285953654

Achromatomaly

4285888372

CSS Examples

Text

The CSS property to change the color of the text to Android 4285757553 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(115, 120, 113)` looks like.

```
.text, #text, p{  
    color:rgb(115, 120, 113)  
}
```

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(115, 120, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 120, 113) }
```

Border

The CSS property to change the border of an element to Android 4285757553 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(115, 120, 113) }
```

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

```
.border{ border-color:rgb(115, 120, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 120, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 120, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 120, 113); box-shadow:4px 4px 4px 4px rgb(115, 120, 113) }
```

Background

The CSS property to change the background color of an element to Android 4285757553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 120, 113) }
```

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

```
.background{ background-color: rgb(115,  
120, 113) }
```

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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