

Converting Colors

Android(4285955421)

Have a look what the booklet for
Android(4285955421) contains.

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Color

Android(4285955421)

Conversions

Conversions Part 1

Format	Color
Hex	767D5D
RGB	118, 125, 93
RGB Percent	46%, 49%, 36%
CMY	0.5373, 0.5098, 0.6353
CMYK	0.06, 0.00, 0.26, 0.51
HSL	73°, 15%, 43%
HSV	73°, 26%, 49%
XYZ	16.7806, 19.3091, 13.1985
YIQ	119.2590, 6.1000, -11.4360

Conversions

Conversions Part 2

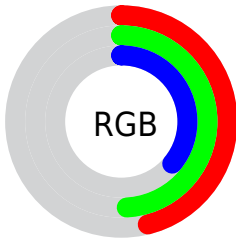
Format	Color
R_{YB}	93, 125, 100
Decimal	7765341
CIE Lab	51.05, -8.50, 16.62
CIE LCh	51, 18.665, 117.089
Yxy	19.3091, 0.3405, 0.3918
Android (android.graphics.Color)	4285955421 (0xFF767D5D)
YUV	119.2590, -12.9457, -1.1041
Hunter-Lab	43.9421, -8.7331, 12.9510

Details

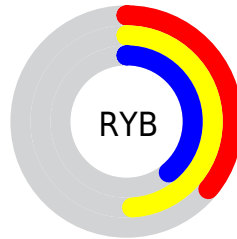
The Android color `4285955421` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284767613`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289376911`, and `4282731567` is the 20% darker color. If you saturate the color by 10%, you get `4285758800`, and if you desaturate by 10%, it is `4286152042`.

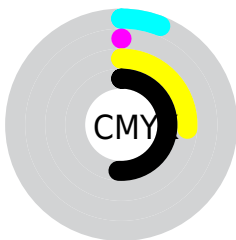
Distribution



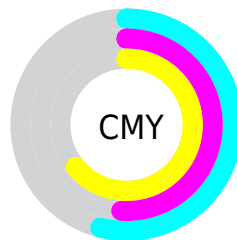
- Red (46%)
- Green (49%)
- Blue (36%)



- Red (36%)
- Yellow (49%)
- Blue (39%)



- Cyan (6%)
- Magenta (0%)
- Yellow (26%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285955421 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 4285955421 by changing the saturation by 10% instead.



4285955421



4285955421

4294967295



4284310597



4289376911



4282731567



4291218858



4281283865



4293061061



4279967744



4294967265



4278191872

4294967294



4278190080



4285955421



4285955421



4285758800



4286152042



4285627716



4286283126

■ 4285431095

■ 4286479747

■ 4285234475

■ 4286676367

■ 4285037855

■ 4286872987

■ 4284906770

■ 4287004072

■ 4284710150

■ 4287200692

■ 4284644608

■ 4287397313

■ 4287593934

Harmonies

Analogous

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



4287068250



4285955421



4284776808

Triad

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



4285955421



4283596948



4288179836

Complementary

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



4285955421



4284767613

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.



4287459723



4285955421



4284775321

Square

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



4285955421



4283204231



4286215830



4288311148

Rectangle

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



4285955421



4283990642



4286215830



4287983489

Sweetspot

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



4285955421



4288717718



4286407773



4283454025



4291940817



4283585106

Same Dimension

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



4285955421



4288193393



4284906845



4282269753



4284776448



4278190080

Inverse Universe

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



4284767613



4286345635



4285816189



4282071360



4280025216



4278190080

Previews

White Background



This preview shows how the Android color 4285955421 looks on a white background.

Color Contrast Check

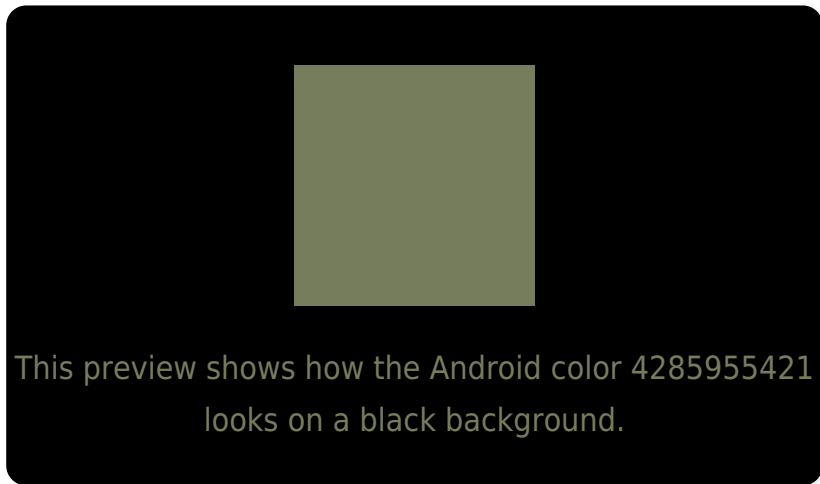
Large Text (above 18pt) WCAG AA ✓ Pass

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

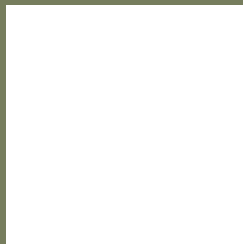
Any Text WCAG AAA × Fail

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

Android 4285955421 Background



This preview shows how black text looks on a background with the Android color 4285955421.



This preview shows how white text looks on a background with the Android color 4285955421.

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

4285955421

Protanopia

4286740827

Deuteranopia

4287526239

Trichromacy



Original Color
4285955421

Protanomaly
4286478940

Deuteranomaly
4286937182

Tritanomaly
4286151285

Monochromacy



Original Color
4285955421

Achromatopsia
4286019447

Achromatomaly
4286019950

CSS Examples

Text

The CSS property to change the color of the text to Android 4285955421 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(118, 125, 93)` looks like.

```
.text, #text, p{  
    color:rgb(118, 125, 93)  
}
```

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(118, 125, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 125, 93) }
```

Border

The CSS property to change the border of an element to Android 4285955421 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(118, 125, 93) }
```

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

```
.border{ border-color:rgb(118, 125, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 125, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 125, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 125, 93);  
box-shadow:4px 4px 4px 4px rgb(118, 125,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4285955421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 125, 93) }
```

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

```
.background{ background-color: rgb(118,  
125, 93) }
```

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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