

Converting Colors

Android(4285946461)

Have a look what the booklet for
Android(4285946461) contains.

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Color

Android(4285946461)

Conversions

Conversions Part 1

Format	Color
Hex	765A5D
RGB	118, 90, 93
RGB Percent	46%, 35%, 36%
CMY	0.5373, 0.6471, 0.6353
CMYK	0.00, 0.24, 0.21, 0.54
HSL	354°, 13%, 41%
HSV	354°, 24%, 46%
XYZ	13.1032, 11.9542, 11.9727
YIQ	98.7140, 15.7250, 6.8690

Conversions

Conversions Part 2

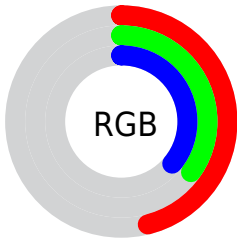
Format	Color
R_{YB}	118, 90, 93
Decimal	7756381
CIE Lab	41.14, 11.99, 2.71
CIE LCh	41, 12.290, 12.721
Yxy	11.9542, 0.3539, 0.3228
Android (android.graphics.Color)	4285946461 (0xFF765A5D)
YUV	98.7140, -2.8170, 16.9138
Hunter-Lab	34.5748, 7.1419, 3.6712

Details

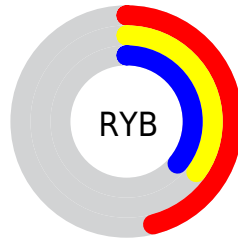
The Android color `4285946461` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284118643`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289432719`, and `4282723375` is the 20% darker color. If you saturate the color by 10%, you get `4285943378`, and if you desaturate by 10%, it is `4285949544`.

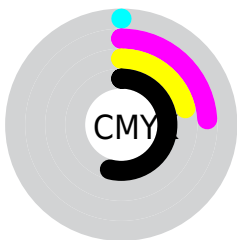
Distribution



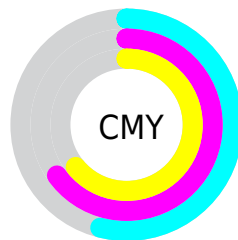
- Red (46%)
- Green (35%)
- Blue (36%)



- Red (46%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (24%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285946461 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 4285946461 by changing the saturation by 10% instead.



4285946461



4285946461

4294967295



4284301893



4289432719



4282723375



4291209130



4281210650



4293051077



4280025088



4294958817



4278190080



4294966013



4285946461



4285946461



4285943378



4285949544



4285940296



4285952626

 4285937469

 4285955453

 4285934387

 4285958535

 4285931304

 4285961618

 4285928222

 4285964700

 4285925139

 4285967783

 4285923341

 4285970609

 4285973692

Harmonies

Analogous

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



4285684583



4285946461



4285881172

Triad

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



4285946461



4284048722



4283393140

Complementary

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



4285946461



4284118643

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.



4282869358



4285946461



4283328091

Square

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



4285946461



4284768845



4282869605



4284178549

Rectangle

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



4285946461



4285619535



4282869605



4283131251

Sweetspot

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



4285946461



4288253583



4285749878



4283254343



4291611852



4283256141

Same Dimension

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



4285946461



4288245363



4285949274



4282070325



4286185485



4294574107

Inverse Universe

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



4285946461



4288245363



4284115830



4282070325



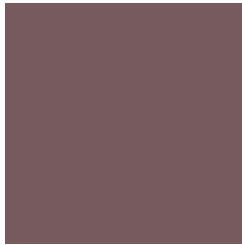
4286185485



4294574107

Previews

White Background



This preview shows how the Android color 4285946461 looks on a white background.

Color Contrast Check

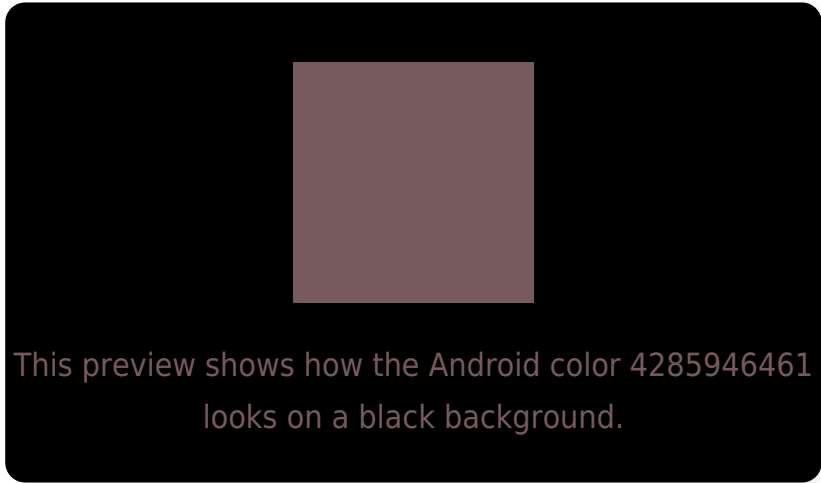
Large Text (above 18pt) WCAG AA ✓ Pass

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

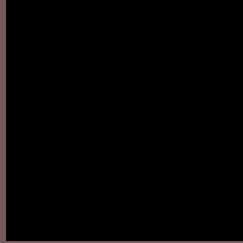
Any Text WCAG AA × Fail

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 4285946461 Background



This preview shows how black text looks on a background with the Android color 4285946461.



This preview shows how white text looks on a background with the Android color 4285946461.

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
4285946461

Protanopia
4284703073

Deuteranopia
4285292124

Trichromacy



Original Color

4285946461

Protanomaly

4285161056

Deuteranomaly

4285554012

Tritanomaly

4285946207

Monochromacy



Original Color

4285946461

Achromatopsia

4284703587

Achromatomaly

4285161569

CSS Examples

Text

The CSS property to change the color of the text to Android 4285946461 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, 90, 93)` looks like.

```
.text, #text, p{  
    color:rgb(118, 90, 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, 90, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 90, 93) }
```

Border

The CSS property to change the border of an element to Android 4285946461 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, 90, 93) }
```

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

```
.border{ border-color:rgb(118, 90, 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, 90, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 90, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 90, 93);  
box-shadow:4px 4px 4px 4px rgb(118, 90,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4285946461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 90, 93) }
```

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

```
.background{ background-color: rgb(118, 90,  
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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