

Converting Colors

Android(4285881151)

Have a look what the booklet for
Android(4285881151) contains.

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Color

Android(4285881151)

Conversions

Conversions Part 1

Format	Color
Hex	755B3F
RGB	117, 91, 63
RGB Percent	46%, 36%, 25%
CMY	0.5412, 0.6431, 0.7529
CMYK	0.00, 0.22, 0.46, 0.54
HSL	31°, 30%, 35%
HSV	31°, 46%, 46%
XYZ	11.9744, 11.6230, 6.3150
YIQ	95.5820, 24.4840, -3.1960

Conversions

Conversions Part 2

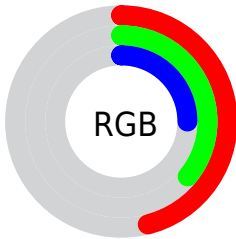
Format	Color
R_{YB}	113, 117, 63
Decimal	7691071
CIE Lab	40.61, 6.64, 20.19
CIE LCh	41, 21.253, 71.784
Yxy	11.6230, 0.4003, 0.3886
Android (android.graphics.Color)	4285881151 (0xFF755B3F)
YUV	95.5820, -16.0629, 18.7836
Hunter-Lab	34.0925, 3.0333, 12.8824

Details

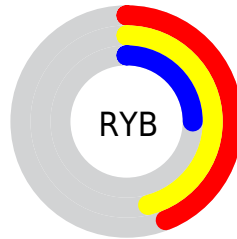
The Android color **4285881151** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282341749**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4289367407**, and **4282592532** is the 20% darker color. If you saturate the color by 10%, you get **4285879603**, and if you desaturate by 10%, it is **4285882699**.

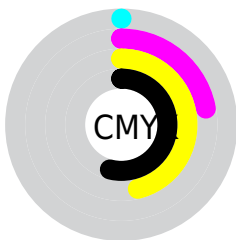
Distribution



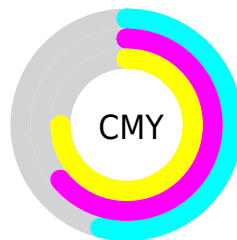
- Red (46%)
- Green (36%)
- Blue (25%)



- Red (44%)
- Yellow (46%)
- Blue (25%)



- Cyan (0%)
- Magenta (22%)
- Yellow (46%)
- Black (54%)



- Cyan (54%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285881151 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 4285881151 by changing the saturation by 10% instead.



4285881151



4285881151

4294967295



4284171305



4289367407



4282592532



4291209096



4281080064



4293116835



4279435264



4294959038



4278190080



4294966234



4294967286



4285881151



4285881151



4285879603



4285882699

■ 4285878312

■ 4285883990

■ 4285876764

■ 4285885538

■ 4285875216

■ 4285887086

■ 4285873924

■ 4285888378

■ 4285873408

■ 4285889925

■ 4285891217

■ 4285892765

■ 4285894312

Harmonies

Analogous

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



4286600777



4285881151



4284834109

Triad

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



4285881151



4280969574



4285225338

Complementary

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



4285881151



4282341749

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.



4283654018



4285881151



4280707190

Square

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



4285881151



4282214484



4281885824



4286272619

Rectangle

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



4285881151



4283982914



4281885824



4284701565

Sweetspot

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



4285881151



4288253828



4285874009



4283254335



4291611852



4283256141

Same Dimension

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



4285881151



4288245829



4285822271



4282071093



4286201600



4294607360

Inverse Universe

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



4282341749



4282740121



4282400629



4281677883



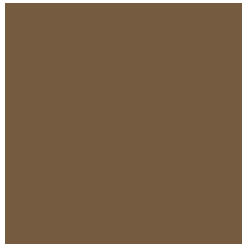
4278205306



4278221050

Previews

White Background



This preview shows how the Android color 4285881151 looks on a white background.

Color Contrast Check

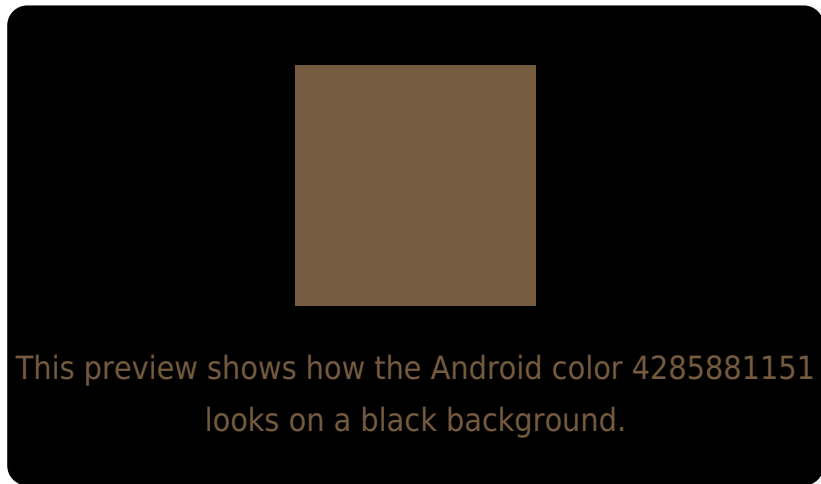
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285881151 Background



This preview shows how black text looks on a background with the Android color 4285881151.



This preview shows how white text looks on a background with the Android color 4285881151.

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
4285881151

Protanopia
4285030465

Deuteranopia
4285750335



Tritanopia
4286076766

Trichromacy



Original Color
4285881151

Protanomaly
4285357632

Deuteranomaly
4285815871

Tritanomaly
4286011475

Monochromacy



Original Color
4285881151

Achromatopsia
4284506208

Achromatomaly
4285029972

CSS Examples

Text

The CSS property to change the color of the text to Android 4285881151 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(117, 91, 63)` looks like.

```
.text, #text, p{  
    color:rgb(117, 91, 63)  
}
```

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(117, 91, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 91, 63) }
```

Border

The CSS property to change the border of an element to Android 4285881151 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(117, 91, 63) }
```

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

```
.border{ border-color:rgb(117, 91, 63) }
```

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

Here you see how a box with a 4 pixel rgb(117, 91, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 91, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 91, 63);  
box-shadow:4px 4px 4px 4px rgb(117, 91,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4285881151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 91, 63) }
```

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

```
.background{ background-color: rgb(117, 91,  
63) }
```

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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