

Converting Colors

Android(4286276681)

Have a look what the booklet for
Android(4286276681) contains.

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Color

Android(4286276681)

Conversions

Conversions Part 1

Format	Color
Hex	7B6449
RGB	123, 100, 73
RGB Percent	48%, 39%, 29%
CMY	0.5176, 0.6078, 0.7137
CMYK	0.00, 0.19, 0.41, 0.52
HSL	32°, 26%, 38%
HSV	32°, 41%, 48%
XYZ	13.9281, 13.8063, 8.2341
YIQ	103.7990, 22.3750, -3.5210

Conversions

Conversions Part 2

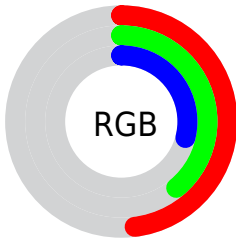
Format	Color
R_{YB}	116, 123, 73
Decimal	8086601
CIE Lab	43.95, 5.18, 18.79
CIE LCh	44, 19.494, 74.579
Yxy	13.8063, 0.3872, 0.3838
Android (android.graphics.Color)	4286276681 (0xFF7B6449)
YUV	103.7990, -15.1839, 16.8393
Hunter-Lab	37.1569, 1.8857, 12.8709

Details

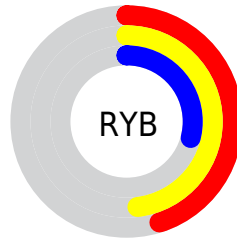
The Android color `4286276681` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282998907`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289763194`, and `4282987805` is the 20% darker color. If you saturate the color by 10%, you get `4286275133`, and if you desaturate by 10%, it is `4286278229`.

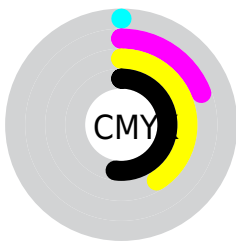
Distribution



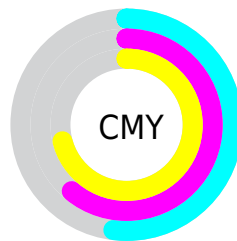
- Red (48%)
- Green (39%)
- Blue (29%)



- Red (45%)
- Yellow (48%)
- Blue (29%)



- Cyan (0%)
- Magenta (19%)
- Yellow (41%)
- Black (52%)



- Cyan (52%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286276681 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 4286276681 by changing the saturation by 10% instead.



4286276681



4286276681

4294967295



4284566578



4289763194



4282987805



4291604884



4281475077



4293512622



4279962112



4294961610



4278190080



4294967270



4286276681



4286276681



4286275133



4286278229



4286273840



4286279522

■ 4286272292

■ 4286281070

■ 4286270744

■ 4286282618

■ 4286269451

■ 4286283911

■ 4286267904

■ 4286285459

■ 4286287007

■ 4286288299

■ 4286289848

Harmonies

Analogous

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



4286930770



4286276681



4285229384

Triad

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



4286276681



4281954671



4285817215

Complementary

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



4286276681



4282998907

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.



4284442503



4286276681



4281888638

Square

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



4286276681



4282871903



4282936455



4286799217

Rectangle

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



4286276681



4284443725



4282936455



4285424515

Sweetspot

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



4286276681



4288780429



4286269792



4283583558



4291940817



4283585106

Same Dimension

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



4286276681



4288773202



4286151497



4282202679



4286399232



4294739968

Inverse Universe

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



4282998907



4283594401



4283124091



4281809469



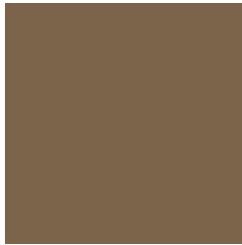
4278204797



4278220028

Previews

White Background



This preview shows how the Android color 4286276681 looks on a white background.

Color Contrast Check

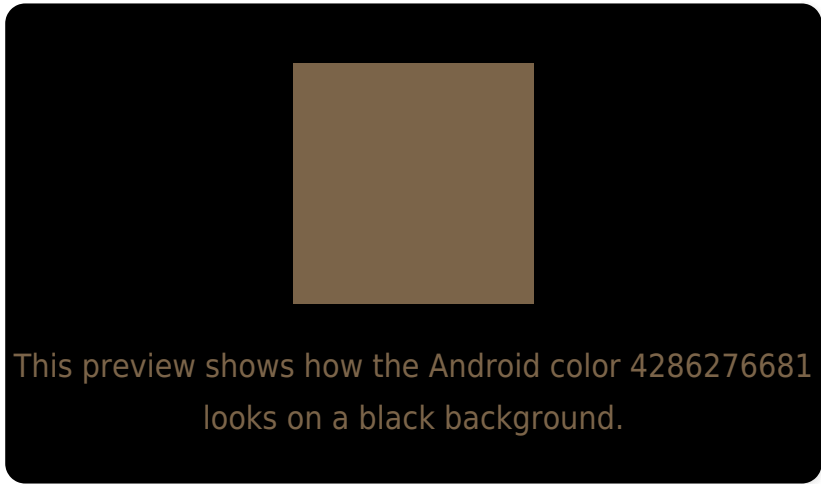
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286276681 Background



This preview shows how black text looks on a background with the Android color 4286276681.



This preview shows how white text looks on a background with the Android color 4286276681.

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
4286276681

Protanopia
4285556811

Deuteranopia
4286342217

Trichromacy



Original Color
4286276681

Protanomaly
4285818698

Deuteranomaly
4286342217

Tritanomaly
4286407004

Monochromacy



Original Color
4286276681

Achromatopsia
4285032552

Achromatomaly
4285491037

CSS Examples

Text

The CSS property to change the color of the text to Android 4286276681 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(123, 100, 73)` looks like.

```
.text, #text, p{  
    color:rgb(123, 100, 73)  
}
```

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(123, 100, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 100, 73) }
```

Border

The CSS property to change the border of an element to Android 4286276681 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(123, 100, 73) }
```

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

```
.border{ border-color:rgb(123, 100, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 100, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 100, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 100, 73);  
box-shadow:4px 4px 4px 4px rgb(123, 100,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4286276681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 100, 73) }
```

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

```
.background{ background-color: rgb(123,  
100, 73) }
```

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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