

Converting Colors

Android(4286405435)

Have a look what the booklet for
Android(4286405435) contains.

Android(4286405435)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286405435)

Conversions

Conversions Part 1

Format	Color
Hex	7D5B3B
RGB	125, 91, 59
RGB Percent	49%, 36%, 23%
CMY	0.5098, 0.6431, 0.7686
CMYK	0.00, 0.27, 0.53, 0.51
HSL	29°, 36%, 36%
HSV	29°, 53%, 49%
XYZ	12.9879, 12.1579, 5.7998
YIQ	97.5180, 30.5360, -2.7440

Conversions

Conversions Part 2

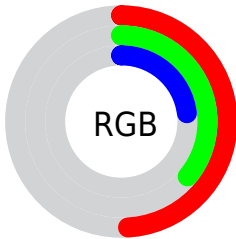
Format	Color
R_{YB}	125, 121, 59
Decimal	8215355
CIE _{Lab}	41.47, 9.84, 23.83
CIE _{LCh}	41, 25.779, 67.567
Yxy	12.1579, 0.4197, 0.3929
Android (android.graphics.Color)	4286405435 (0xFF7D5B3B)
YUV	97.5180, -18.9894, 24.1017
Hunter-Lab	34.8682, 5.4696, 14.5457

Details

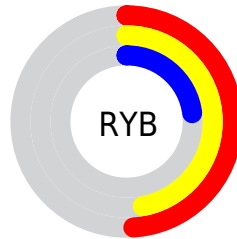
The Android color `4286405435` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4282080637`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289957227`, and `4282985744` is the 20% darker color. If you saturate the color by 10%, you get `4286403887`, and if you desaturate by 10%, it is `4286406984`.

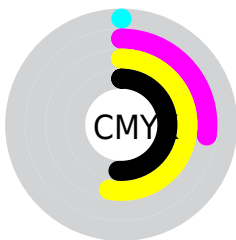
Distribution



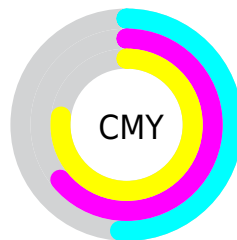
- Red (49%)
- Green (36%)
- Blue (23%)



- Red (49%)
- Yellow (47%)
- Blue (23%)



- Cyan (0%)
- Magenta (27%)
- Yellow (53%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286405435 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 4286405435 by changing the saturation by 10% instead.



4286405435



4286405435

4294967295



4284695589



4289957227



4282985744



4291864708



4281473024



4293772190



4279894016



4294959034



4278190080



4294966229



4294967282



4286405435



4286405435



4286403887



4286406984

■ 4286402082

■ 4286408788

■ 4286400534

■ 4286410337

■ 4286398729

■ 4286412141

■ 4286397696

■ 4286413690

■ 4286415494

■ 4286417043

■ 4286418847

■ 4286420396

Harmonies

Analogous

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



4287190089



4286405435



4285162039

Triad

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



4286405435



4279922023



4285225603

Complementary

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



4286405435



4282080637

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.



4283196044



4286405435



4278217851

Square

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



4286405435



4281953361



4280641672



4286665842

Rectangle

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



4286405435



4284245564



4280641672



4284636551

Sweetspot

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



4286405435



4288910985



4286397277



4283583042



4291940817



4283585106

Same Dimension

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



4286405435



4288900668



4286413883



4282399801



4286594560



4278190080

Inverse Universe

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



4282080637



4282151331



4282072189



4281941312



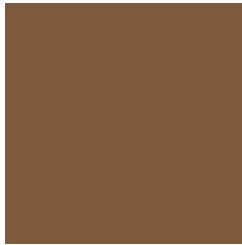
4278207104



4278190080

Previews

White Background



This preview shows how the Android color 4286405435 looks on a white background.

Color Contrast Check

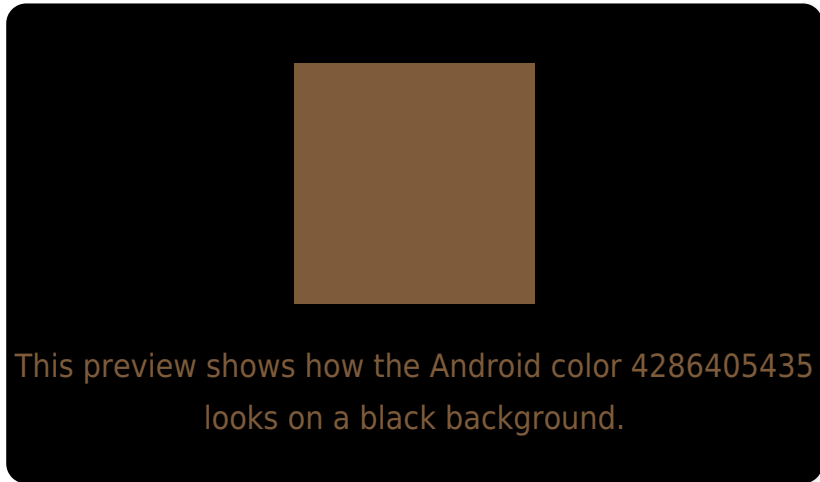
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286405435 Background



This preview shows how black text looks on a background with the Android color 4286405435.



This preview shows how white text looks on a background with the Android color 4286405435.

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
[4286405435](#)

Protanopia
[4285227582](#)

Deuteranopia
[4286012986](#)



Tritanopia
4286601053

Trichromacy



Original Color
4286405435

Protanomaly
4285685565

Deuteranomaly
4286143802

Tritanomaly
4286535761

Monochromacy



Original Color
4286405435

Achromatopsia
4284637794

Achromatomaly
4285292372

CSS Examples

Text

The CSS property to change the color of the text to Android 4286405435 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(125, 91, 59)` looks like.

```
.text, #text, p{  
    color:rgb(125, 91, 59)  
}
```

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(125, 91, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 91, 59) }
```

Border

The CSS property to change the border of an element to Android 4286405435 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(125, 91, 59) }
```

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

```
.border{ border-color:rgb(125, 91, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 91, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 91, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 91, 59);  
box-shadow:4px 4px 4px 4px rgb(125, 91,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4286405435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 91, 59) }
```

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

```
.background{ background-color: rgb(125, 91,  
59) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor