

Converting Colors

Android(4286213705)

Have a look what the booklet for
Android(4286213705) contains.

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Color

Android(4286213705)

Conversions

Conversions Part 1

Format	Color
Hex	7A6E49
RGB	122, 110, 73
RGB Percent	48%, 43%, 29%
CMY	0.5216, 0.5686, 0.7137
CMYK	0.00, 0.10, 0.40, 0.52
HSL	45°, 25%, 38%
HSV	45°, 40%, 48%
XYZ	14.8046, 15.7705, 8.5671
YIQ	109.3700, 19.0290, -8.9630

Conversions

Conversions Part 2

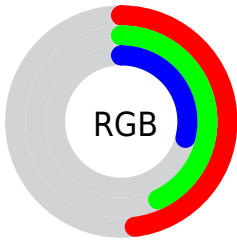
Format	Color
RYB	89, 122, 73
Decimal	8023625
CIELab	46.67, -1.11, 22.35
CIElCh	47, 22.382, 92.855
Yxy	15.7705, 0.3782, 0.4029
Android (android.graphics.Color)	4286213705 (0xFF7A6E49)
YUV	109.3700, -17.9304, 11.0765
Hunter-Lab	39.7121, -2.9517, 15.0079

Details

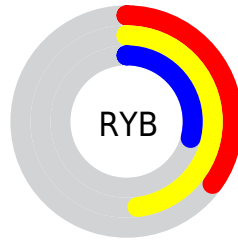
The Android color **4286213705** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282996090**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4289700218**, and **4282924828** is the 20% darker color. If you saturate the color by 10%, you get **4286212925**, and if you desaturate by 10%, it is **4286214485**.

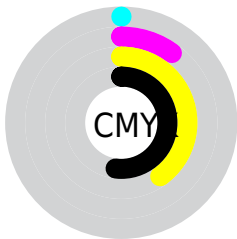
Distribution



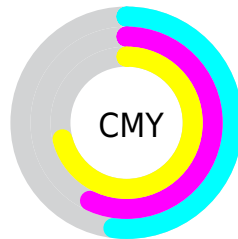
- Red (48%)
- Green (43%)
- Blue (29%)



- Red (35%)
- Yellow (48%)
- Blue (29%)



- Cyan (0%)
- Magenta (10%)
- Yellow (40%)
- Black (52%)



- Cyan (52%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286213705 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 4286213705 by changing the saturation by 10% instead.



4286213705



4286213705

4294967295



4284569138



4289700218



4282924828



4291542164



4281411844



4293384367



4279899392



4294964682



4278190080



4294967270



4286213705



4286213705



4286212925



4286214485



4286212145



4286215265

■ 4286211364

■ 4286216046

■ 4286210584

■ 4286216826

■ 4286209804

■ 4286217606

■ 4286209024

■ 4286218386

■ 4286219166

■ 4286219947

■ 4286220727

Harmonies

Analogous

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



4287260750



4286213705



4284904527

Triad

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



4286213705



4281432194



4287128448

Complementary

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



4286213705



4282996090

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.



4285819278



4286213705



4282283407

Square

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



4286213705



4282087792



4284051604



4287848813

Rectangle

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



4286213705



4283922007



4284051604



4286735749

Sweetspot

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



4286213705



4288584075



4286204245



4283386948



4291809231



4283387727

Same Dimension

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



4286213705



4288580690



4285430345



4282203191



4286406144



4294754048

Inverse Universe

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



4282996090



4283590046



4283779450



4281809213



4278198141



4278206204

Previews

White Background



This preview shows how the Android color 4286213705 looks on a white background.

Color Contrast Check

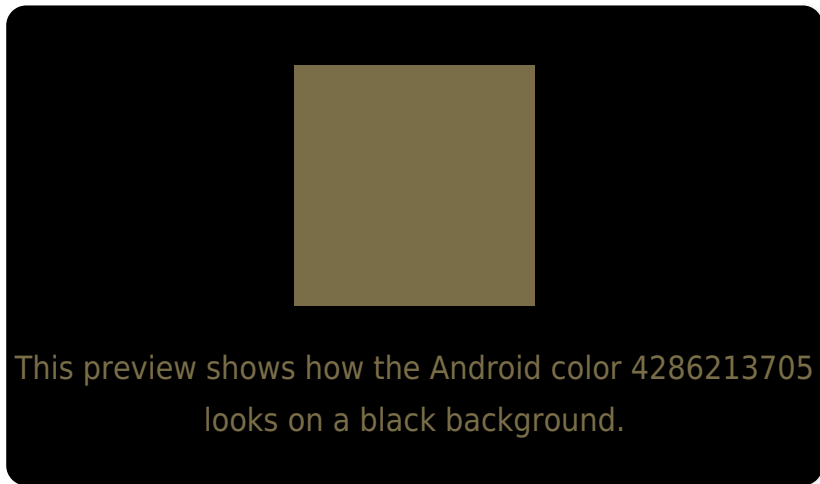
Large Text (above 18pt) WCAG AA ✓ Pass

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

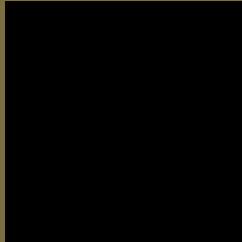
Any Text WCAG AA × Fail

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 4286213705 Background



This preview shows how black text looks on a background with the Android color 4286213705.

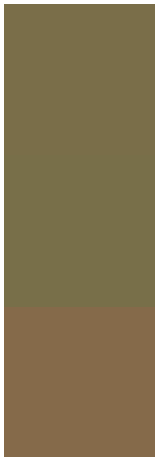


This preview shows how white text looks on a background with the Android color 4286213705.

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
4286213705

Protanopia
4286082889

Deuteranopia
4286933578

Trichromacy



Original Color
4286213705

Protanomaly
4286148425

Deuteranomaly
4286671690

Tritanomaly
4286409570

Monochromacy



Original Color
4286213705

Achromatopsia
4285361517

Achromatomaly
4285689184

CSS Examples

Text

The CSS property to change the color of the text to Android 4286213705 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(122, 110, 73)` looks like.

```
.text, #text, p{  
    color:rgb(122, 110, 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(122, 110, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 110, 73) }
```

Border

The CSS property to change the border of an element to Android 4286213705 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(122, 110, 73) }
```

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

```
.border{ border-color:rgb(122, 110, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 110, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 110, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 110, 73);  
box-shadow:4px 4px 4px 4px rgb(122, 110,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4286213705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 110, 73) }
```

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

```
.background{ background-color: rgb(122,  
110, 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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