

Converting Colors

Android(4286017605)

Have a look what the booklet for
Android(4286017605) contains.

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Color

Android(4286017605)

Conversions

Conversions Part 1

Format	Color
Hex	777045
RGB	119, 112, 69
RGB Percent	47%, 44%, 27%
CMY	0.5333, 0.5608, 0.7294
CMYK	0.00, 0.06, 0.42, 0.53
HSL	52°, 27%, 37%
HSV	52°, 42%, 47%
XYZ	14.4761, 15.9400, 7.9440
YIQ	109.1910, 17.9750, -11.8890

Conversions

Conversions Part 2

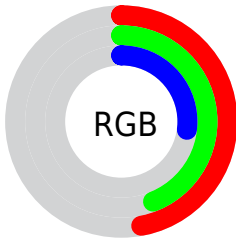
Format	Color
RYB	77, 119, 69
Decimal	7827525
CIELab	46.90, -4.08, 24.87
CIElCh	47, 25.203, 99.324
Yxy	15.9400, 0.3774, 0.4155
Android (android.graphics.Color)	4286017605 (0xFF777045)
YUV	109.1910, -19.8142, 8.6025
Hunter-Lab	39.9249, -5.1474, 16.1503

Details

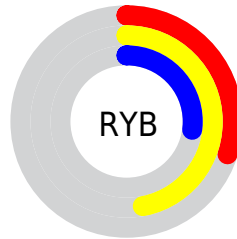
The Android color `4286017605` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282731639`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289504374`, and `4282728472` is the 20% darker color. If you saturate the color by 10%, you get `4286017081`, and if you desaturate by 10%, it is `4286018129`.

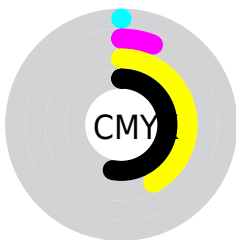
Distribution



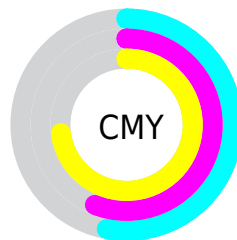
- Red (47%)
- Green (44%)
- Blue (27%)



- Red (30%)
- Yellow (47%)
- Blue (27%)



- Cyan (0%)
- Magenta (6%)
- Yellow (42%)
- Black (53%)



- Cyan (53%)
- Magenta (56%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286017605 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 4286017605 by changing the saturation by 10% instead.



4286017605



4286017605

4294967295



4284373038



4289504374



4282728472



4291346320



4281215744



4293188266



4279703040



4294965190



4278190080



4294967266



4286017605



4286017605



4286017081



4286018129



4286016813



4286018397

■ 4286016289

■ 4286018921

■ 4286015765

■ 4286019445

■ 4286015497

■ 4286019712

■ 4286014976

■ 4286020236

■ 4286020760

■ 4286021028

■ 4286021552

Harmonies

Analogous

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



4287261000



4286017605



4284511822

Triad

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



4286017605



4280514953



4287586687

Complementary

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



4286017605



4282731639

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.



4286211984



4286017605



4282021270

Square

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



4286017605



4281170805



4284247961



4288241513

Rectangle

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



4286017605



4283398489



4284247961



4287259525

Sweetspot

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



4286017605



4288452999



4286006605



4283387202



4291809231



4283387727

Same Dimension

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



4286017605



4288450894



4284839749



4282071605



4286212352



4294629120

Inverse Universe

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



4282731639



4283324828



4283843959



4281677371



4278194554



4278199290

Previews

White Background



This preview shows how the Android color 4286017605 looks on a white background.

Color Contrast Check

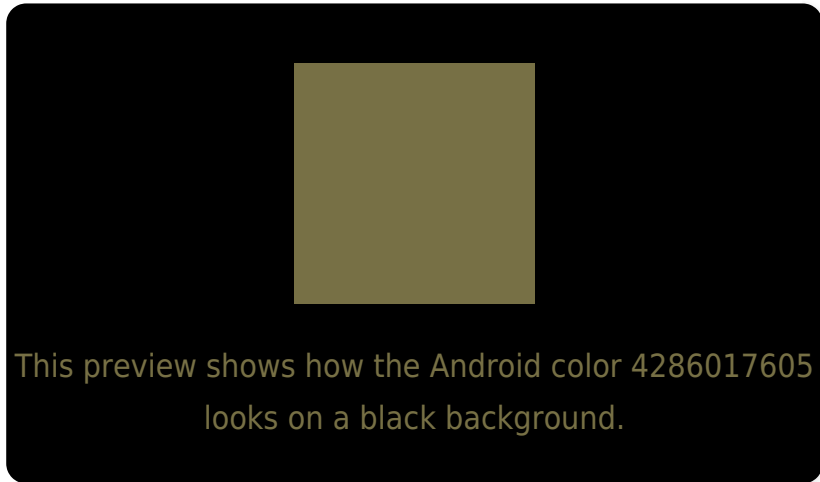
Large Text (above 18pt) WCAG AA ✓ Pass

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

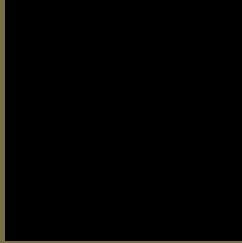
Any Text WCAG AA × Fail

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 4286017605 Background



This preview shows how black text looks on a background with the Android color 4286017605.



This preview shows how white text looks on a background with the Android color 4286017605.

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

4286017605

Protanopia

4286148421

Deuteranopia

4286999110

Trichromacy



Original Color
4286017605

Protanomaly
4286082885

Deuteranomaly
4286671942

Tritanomaly
4286213218

Monochromacy



Original Color
4286017605

Achromatopsia
4285361517

Achromatomaly
4285623902

CSS Examples

Text

The CSS property to change the color of the text to Android 4286017605 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(119, 112, 69)` looks like.

```
.text, #text, p{  
    color:rgb(119, 112, 69)  
}
```

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(119, 112, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 112, 69) }
```

Border

The CSS property to change the border of an element to Android 4286017605 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(119, 112, 69) }
```

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

```
.border{ border-color:rgb(119, 112, 69) }
```

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

Here you see how a box with a 4 pixel rgb(119, 112, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 112, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 112, 69);  
box-shadow:4px 4px 4px 4px rgb(119, 112,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4286017605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 112, 69) }
```

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

```
.background{ background-color: rgb(119,  
112, 69) }
```

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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