

Converting Colors

Android(4278417705)

Have a look what the booklet for
Android(4278417705) contains.

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Color

Android(4278417705)

Conversions

Conversions Part 1

Format	Color
Hex	037929
RGB	3, 121, 41
RGB Percent	1%, 47%, 16%
CMY	0.9882, 0.5255, 0.8392
CMYK	0.98, 0.00, 0.66, 0.53
HSL	139°, 95%, 24%
HSV	139°, 98%, 47%
XYZ	7.2752, 13.8542, 4.3885
YIQ	76.5980, -44.6480, -49.8960

Conversions

Conversions Part 2

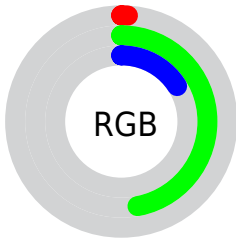
Format	Color
RYB	3, 92, 121
Decimal	227625
CIELab	44.02, -46.43, 34.92
CIELCh	44, 58.090, 143.054
Yxy	13.8542, 0.2851, 0.5429
Android (android.graphics.Color)	4278417705 (0xFF037929)
YUV	76.5980, -17.5498, -64.5454
Hunter-Lab	37.2212, -30.2480, 19.0644

Details

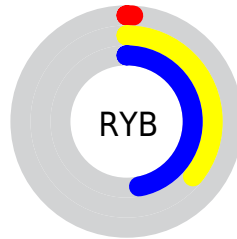
The Android color **4278417705** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4286120787**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4283346778**, and **4278208256** is the 20% darker color. If you saturate the color by 10%, you get **4278221095**, and if you desaturate by 10%, it is **4279204145**.

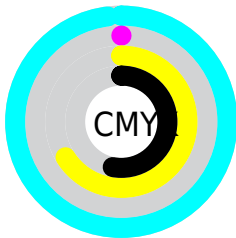
Distribution



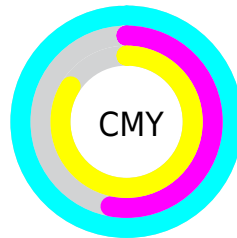
- Red (1%)
- Green (47%)
- Blue (16%)



- Red (1%)
- Yellow (36%)
- Blue (47%)



- Cyan (98%)
- Magenta (0%)
- Yellow (66%)
- Black (53%)



- Cyan (99%)
- Magenta (53%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278417705 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 4278417705 by changing the saturation by 10% instead.



4278417705



4278417705

4294967295



4278214416



4283346778



4278208256



4285254259



4278202368



4287096717



4278195968



4288937896



4278190080



4290838468



4292739040



4294639613



4278417705



4278417705

■ 4278221095

■ 4279204145

■ 4279990585

■ 4280777026

■ 4281563466

■ 4282349906

■ 4283201882

■ 4283988322

■ 4284774763

■ 4285561203

Harmonies

Analogous

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



4284117248



4278417705



4278222171

Triad

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



4278417705



4278219208



4290524997

Complementary

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



4278417705



4286120787

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.



4290196597



4278417705



4283261122

Square

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



4278417705



4278221493



4288104611



4289285400

Rectangle

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



4278417705



4278222461



4288104611



4290589525

Sweetspot

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



4278417705



4285570687



4283726083



4281552700



4291809231



4283387727

Same Dimension

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



4278417705



4278230579



4278417763



4281810233



4278222120



4278254673

Inverse Universe

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



4286120787



4288544875



4286120729



4282201915



4286382165



4294705323

Previews

White Background



This preview shows how the Android color 4278417705 looks on a white background.

Color Contrast Check

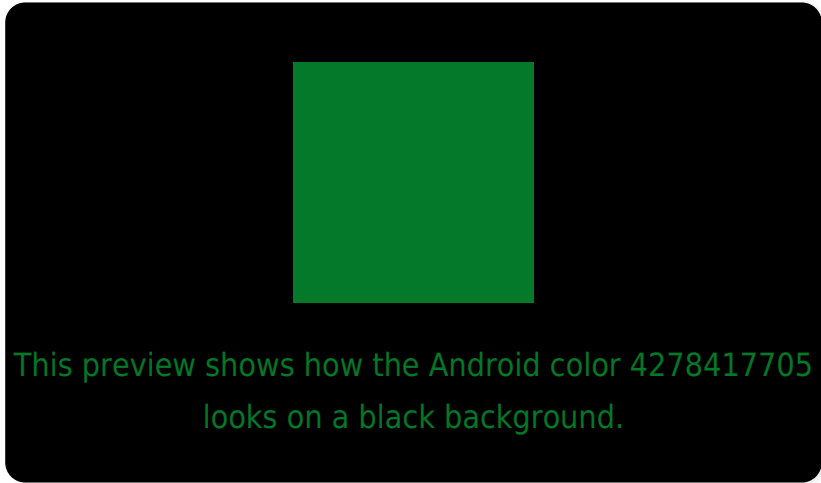
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278417705 Background



This preview shows how black text looks on a background with the Android color 4278417705.



This preview shows how white text looks on a background with the Android color 4278417705.

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
4278417705

Protanopia
4285818916

Deuteranopia
4286604080

Trichromacy



Original Color

4278417705



Protanomaly

4283133478



Deuteranomaly

4283657005



Tritanomaly

4280317021

Monochromacy



Original Color

4278417705



Achromatopsia

4283256141



Achromatomaly

4281490752

CSS Examples

Text

The CSS property to change the color of the text to Android 4278417705 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(3, 121, 41)` looks like.

```
.text, #text, p{  
    color:rgb(3, 121, 41)  
}
```

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(3, 121, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 121, 41) }
```

Border

The CSS property to change the border of an element to Android 4278417705 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(3, 121, 41) }
```

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

```
.border{ border-color:rgb(3, 121, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 121, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 121, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 121, 41);  
box-shadow:4px 4px 4px 4px rgb(3, 121, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4278417705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 121, 41) }
```

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

```
.background{ background-color: rgb(3, 121,  
41) }
```

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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