

Converting Colors

Android(4282871057)

Have a look what the booklet for
Android(4282871057) contains.

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Color

Android(4282871057)

Conversions

Conversions Part 1

Format	Color
Hex	476D11
RGB	71, 109, 17
RGB Percent	28%, 43%, 7%
CMY	0.7216, 0.5725, 0.9333
CMYK	0.35, 0.00, 0.84, 0.57
HSL	85°, 73%, 25%
HSV	85°, 84%, 43%
XYZ	8.1683, 12.3173, 2.4773
YIQ	87.1500, 6.8840, -36.6680

Conversions

Conversions Part 2

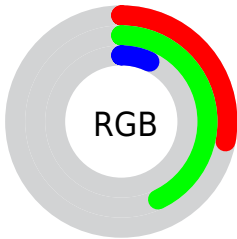
Format	Color
RYB	17, 109, 55
Decimal	4680977
CIELab	41.72, -28.13, 42.84
CIELCh	42, 51.247, 123.288
Yxy	12.3173, 0.3557, 0.5364
Android (android.graphics.Color)	4282871057 (0xFF476D11)
YUV	87.1500, -34.5839, -14.1635
Hunter-Lab	35.0961, -19.8736, 20.3822

Details

The Android color `4282871057` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4281799021`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286292293`, and `4279516416` is the 20% darker color. If you saturate the color by 10%, you get `4282543366`, and if you desaturate by 10%, it is `4283198748`.

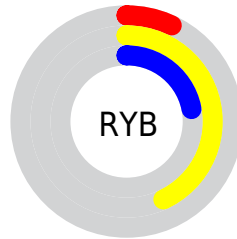
Distribution



 Red (28%)

 Green (43%)

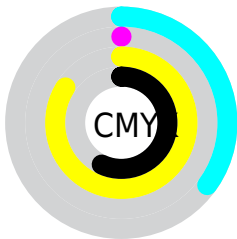
 Blue (7%)




 Red (7%)

 Yellow (43%)

 Blue (22%)

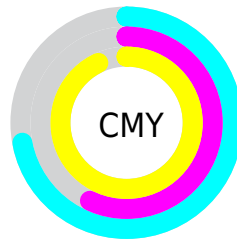


 Cyan (35%)


 Magenta (0%)

 Yellow (84%)

 Black (57%)



 Cyan (72%)

 Magenta (57%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282871057 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 4282871057 by changing the saturation by 10% instead.



4282871057



4282871057

4294967295



4281226240



4286292293



4279516416



4288068702



4278200064



4289910904



4278193152



4291753107



4278190080



4293656494



4294967242



4294967271



4282871057



4282871057

■ 4282543366

■ 4283198748

■ 4282412288

■ 4283460903

■ 4283788594

■ 4284050749

■ 4284378439

■ 4284640594

■ 4284968285

■ 4285230440

■ 4285558131

Harmonies

Analogous

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



4285686272



4282871057



4278219578

Triad

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



4282871057



4278219182



4289476192

Complementary

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



4282871057



4281799021

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.



4288168329



4282871057



4278216375

Square

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



4282871057



4278220176



4285027753



4289281847

Rectangle

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



4282871057



4278220119



4285027753



4289214574

Sweetspot

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



4282871057



4286615403



4285347345



4282337074



4291282887



4282861383

Same Dimension

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



4282871057



4283731712



4279921937



4281546288



4282742016



4287689984

Inverse Universe

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



4281799021



4282056847



4284748141



4281479222



4281335925



4284809461

Previews

White Background



This preview shows how the Android color 4282871057 looks on a white background.

Color Contrast Check

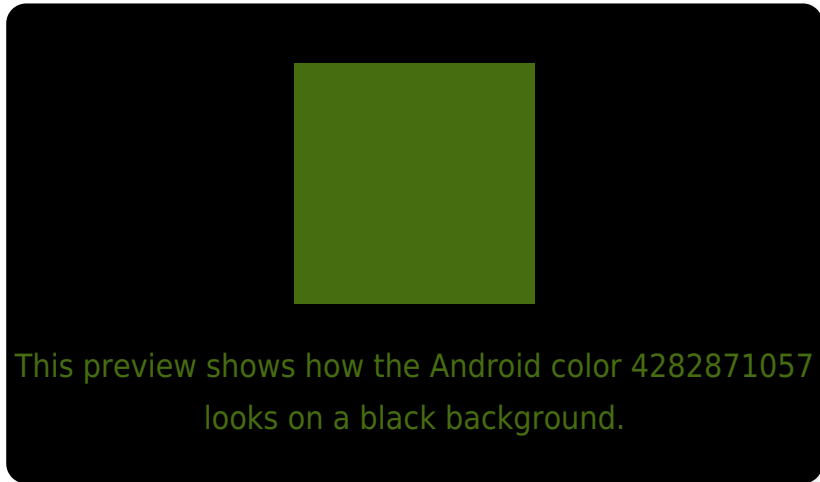
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282871057 Background



This preview shows how black text looks on a background with the Android color 4282871057.



This preview shows how white text looks on a background with the Android color 4282871057.

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
4282871057

Protanopia
4285489678

Deuteranopia
4286274842

Trichromacy



Original Color
4282871057

Protanomaly
4284507663

Deuteranomaly
4285031191

Tritanomaly
4283328588

Monochromacy



Original Color
4282871057

Achromatopsia
4283914071

Achromatomaly
4283522878

CSS Examples

Text

The CSS property to change the color of the text to Android 4282871057 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(71, 109, 17)` looks like.

```
.text, #text, p{  
    color:rgb(71, 109, 17)  
}
```

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(71, 109, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 109, 17) }
```

Border

The CSS property to change the border of an element to Android 4282871057 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(71, 109, 17) }
```

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

```
.border{ border-color:rgb(71, 109, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 109, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 109, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 109, 17);  
box-shadow:4px 4px 4px 4px rgb(71, 109,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4282871057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 109, 17) }
```

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

```
.background{ background-color: rgb(71, 109,  
17) }
```

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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