

Converting Colors

Android(4282884877)

Have a look what the booklet for
Android(4282884877) contains.

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Color

Android(4282884877)

Conversions

Conversions Part 1

Format	Color
Hex	47A30D
RGB	71, 163, 13
RGB Percent	28%, 64%, 5%
CMY	0.7216, 0.3608, 0.9490
CMYK	0.56, 0.00, 0.92, 0.36
HSL	97°, 85%, 35%
HSV	97°, 92%, 64%
XYZ	15.7684, 27.5630, 4.8699
YIQ	118.3920, -6.6820, -66.1540

Conversions

Conversions Part 2

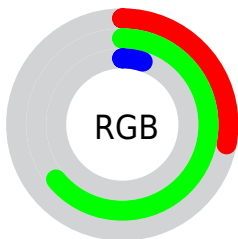
Format	Color
RYB	13, 163, 105
Decimal	4694797
CIELab	59.49, -50.66, 59.17
CIElCh	59, 77.889, 130.570
Yxy	27.5630, 0.3271, 0.5718
Android (android.graphics.Color)	4282884877 (0xFF47A30D)
YUV	118.3920, -51.9583, -41.5628
Hunter-Lab	52.5005, -38.2640, 31.2507

Details

The Android color `4282884877` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4285074851`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4286765901`, and `4278218240` is the 20% darker color. If you saturate the color by 10%, you get `4282360576`, and if you desaturate by 10%, it is `4283540253`.

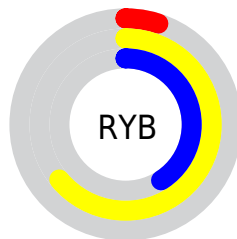
Distribution



Red (28%)

Green (64%)

Blue (5%)



Red (5%)

Yellow (64%)

Blue (41%)

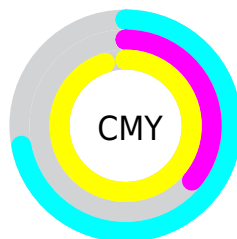


Cyan (56%)

Magenta (0%)

Yellow (92%)

Black (36%)



Cyan (72%)

Magenta (36%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282884877 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 4282884877 by changing the saturation by 10% instead.



4282884877



4282884877

4294967295



4280715264



4286765901



4278218240



4288608361



4278211840



4290510724



4278205440



4292476832



4278200064



4294442940



4278190080



4294967257



4294967286



4282884877



4282884877

■ 4282360576

■ 4283540253

■ 4284195630

■ 4284851006

■ 4285506382

■ 4286161759

■ 4286817135

■ 4287472511

■ 4288127887

■ 4288783264

Harmonies

Analogous

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



4288123904



4282884877



4278233951

Triad

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



4282884877



4278232063



4294917498

Complementary

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



4282884877



4285074851

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.



4294003646



4282884877



4278227199

Square

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



4282884877



4278234343



4289687800



4294531384

Rectangle

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



4282884877



4278234511



4289687800



4294917521

Sweetspot

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



4282884877



4289713304



4288898829



4283788103



4293651435



4285229931

Same Dimension

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



4282884877



4283618304



4279083804



4283257417



4281897216



4278653440

Inverse Universe

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



4285074851



4286709972



4288875924



4283320658



4284022929



4278910994

Previews

White Background



This preview shows how the Android color 4282884877 looks on a white background.

Color Contrast Check

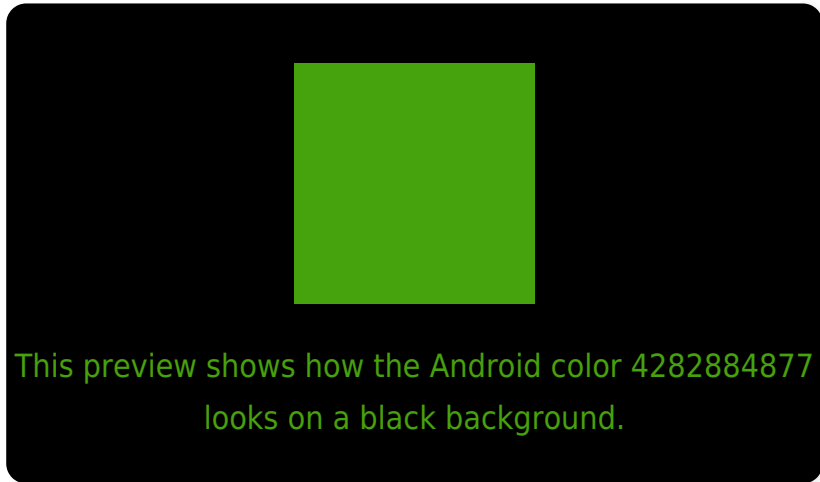
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282884877 Background



This preview shows how black text looks on a background with the Android color 4282884877.



This preview shows how white text looks on a background with the Android color 4282884877.

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
4282884877

Protanopia
4288777984

Deuteranopia
4289955620

Trichromacy



Original Color
4282884877

Protanomaly
4286617093

Deuteranomaly
4287402268

Tritanomaly
4283931757

Monochromacy



Original Color
4282884877

Achromatopsia
4285953654

Achromatomaly
4284843600

CSS Examples

Text

The CSS property to change the color of the text to Android 4282884877 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, 163, 13)` looks like.

```
.text, #text, p{  
    color:rgb(71, 163, 13)  
}
```

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, 163, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 163, 13) }
```

Border

The CSS property to change the border of an element to Android 4282884877 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, 163, 13) }
```

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

```
.border{ border-color:rgb(71, 163, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 163, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 163, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 163, 13);  
box-shadow:4px 4px 4px 4px rgb(71, 163,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4282884877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 163, 13) }
```

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

```
.background{ background-color: rgb(71, 163,  
13) }
```

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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