

Converting Colors

Android(4282933277)

Have a look what the booklet for
Android(4282933277) contains.

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Color

Android(4282933277)

Conversions

Conversions Part 1

Format	Color
Hex	48601D
RGB	72, 96, 29
RGB Percent	28%, 38%, 11%
CMY	0.7176, 0.6235, 0.8863
CMYK	0.25, 0.00, 0.70, 0.62
HSL	81°, 54%, 25%
HSV	81°, 70%, 38%
XYZ	7.0771, 9.8322, 2.6872
YIQ	81.1860, 7.2030, -25.9250

Conversions

Conversions Part 2

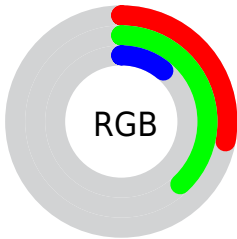
Format	Color
R_{YB}	29, 96, 53
Decimal	4743197
CIE _{Lab}	37.54, -20.42, 34.08
CIE _{LCh}	38, 39.731, 120.934
Yxy	9.8322, 0.3611, 0.5017
Android (android.graphics.Color)	4282933277 (0xFF48601D)
YUV	81.1860, -25.7277, -8.0561
Hunter-Lab	31.3563, -14.5860, 16.8683

Details

The Android color `4282933277` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4281671008`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4286288717`, and `4279841024` is the 20% darker color. If you saturate the color by 10%, you get `4282736659`, and if you desaturate by 10%, it is `4283129895`.

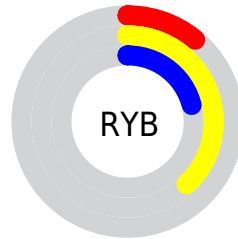
Distribution



Red (28%)

Green (38%)

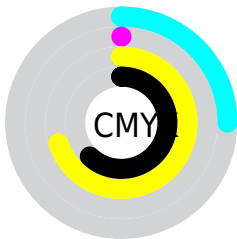
Blue (11%)



Red (11%)

Yellow (38%)

Blue (21%)

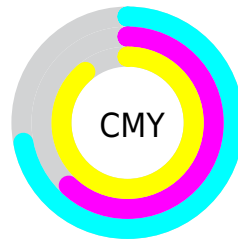


Cyan (25%)

Magenta (0%)

Yellow (70%)

Black (62%)



Cyan (72%)

Magenta (62%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282933277 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 4282933277 by changing the saturation by 10% instead.



4282933277



4282933277

4294967295



4281354244



4286288717



4279841024



4287999334



4278197760



4289775999



4278190080



4291618202



4293525429



4294967249



4294967277



4282933277



4282933277

■ 4282736659

■ 4283129895

■ 4282474506

■ 4283392048

■ 4282277888

■ 4283588666

■ 4283850819

■ 4284047437

■ 4284309591

■ 4284506208

■ 4284768362

■ 4284964979

Harmonies

Analogous

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



4285028114



4282933277



4279657784

Triad

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



4282933277



4278215824



4287707737

Complementary

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



4282933277



4281671008

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.



4286595704



4282933277



4278213785

Square

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



4282933277



4278216568



4284108688



4287708985

Rectangle

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



4282933277



4278216525



4284108688



4287511651

Sweetspot

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



4282933277



4285824355



4284494877



4282007600



4290756543



4282400832

Same Dimension

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



4282933277



4283923732



4280770589



4281282604



4282937344



4288344064

Inverse Universe

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



4281671008



4281996413



4283833696



4281150512



4280811632



4283826416

Previews

White Background



This preview shows how the Android color 4282933277 looks on a white background.

Color Contrast Check

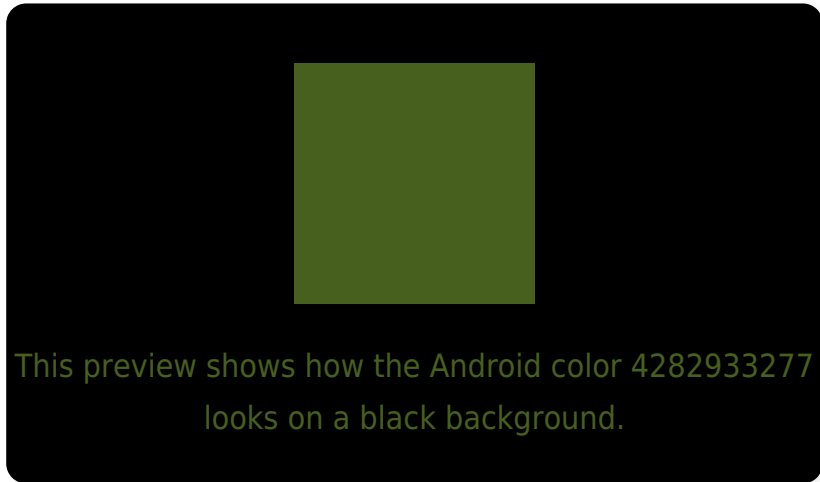
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282933277 Background



This preview shows how black text looks on a background with the Android color 4282933277.



This preview shows how white text looks on a background with the Android color 4282933277.

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
4282933277

Protanopia
4284700699

Deuteranopia
4285420577

Trichromacy



Original Color

4282933277

Protanomaly

4284046108

Deuteranomaly

4284504096

Tritanomaly

4283259976

Monochromacy



Original Color

4282933277

Achromatopsia

4283519313

Achromatomaly

4283323966

CSS Examples

Text

The CSS property to change the color of the text to Android 4282933277 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(72, 96, 29)` looks like.

```
.text, #text, p{  
    color:rgb(72, 96, 29)  
}
```

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(72, 96, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 96, 29) }
```

Border

The CSS property to change the border of an element to Android 4282933277 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(72, 96, 29) }
```

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

```
.border{ border-color:rgb(72, 96, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 96, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 96, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 96, 29);  
box-shadow:4px 4px 4px 4px rgb(72, 96, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4282933277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 96, 29) }
```

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

```
.background{ background-color: rgb(72, 96,  
29) }
```

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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