

Converting Colors

Android(4281829930)

Have a look what the booklet for
Android(4281829930) contains.

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Color

Android(4281829930)

Conversions

Conversions Part 1

Format	Color
Hex	378A2A
RGB	55, 138, 42
RGB Percent	22%, 54%, 16%
CMY	0.7843, 0.4588, 0.8353
CMYK	0.60, 0.00, 0.70, 0.46
HSL	112°, 53%, 35%
HSV	112°, 70%, 54%
XYZ	11.0819, 19.1564, 5.3040
YIQ	102.2390, -18.6520, -47.4520

Conversions

Conversions Part 2

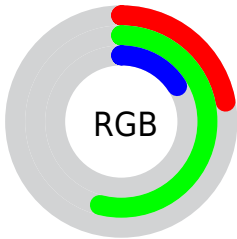
Format	Color
R_{YB}	42, 138, 125
Decimal	3639850
CIE Lab	50.87, -43.97, 42.25
CIE LCh	51, 60.975, 136.140
Yxy	19.1564, 0.3118, 0.5390
Android (android.graphics.Color)	4281829930 (0xFF378A2A)
YUV	102.2390, -29.6978, -41.4286
Hunter-Lab	43.7680, -31.3982, 23.4526

Details

The Android color `4281829930` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286392970`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4285513821`, and `4278212352` is the 20% darker color. If you saturate the color by 10%, you get `4281043484`, and if you desaturate by 10%, it is `4282616376`.

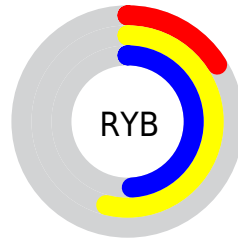
Distribution



Red (22%)

Green (54%)

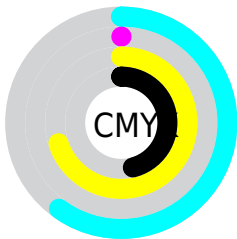
Blue (16%)



Red (16%)

Yellow (54%)

Blue (49%)

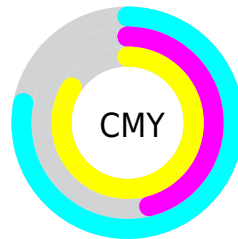


Cyan (60%)

Magenta (0%)

Yellow (70%)

Black (46%)



Cyan (78%)


Magenta (46%)


Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281829930 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 4281829930 by changing the saturation by 10% instead.

 4281829930

 4281829930

4294967295

 4279595022

 4285513821

 4278212352

 4287356022

 4278206208

 4289198481

 4278200576

 4291100588

 4278191616

 4293001160

 4278190080

 4294901733

 4281829930

 4281829930

 4281043484

 4282616376

■ 4280257038

■ 4283402822

■ 4279470593

■ 4284189267

■ 4279470592

■ 4284975713

■ 4285762159

■ 4286548605

■ 4287335051

■ 4288055960

■ 4288842406

Harmonies

Analogous

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



4286021376



4281829930



4278226782

Triad

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



4281829930



4278224606



4292166751

Complementary

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



4281829930



4286392970

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.



4291446676



4281829930



4282349278

Square

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



4281829930



4278226627



4288569026



4291254063

Rectangle

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



4281829930



4278227331



4288569026



4292166257

Sweetspot

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



4281829930



4287804301



4287265834



4282800451



4292467161



4284045657

Same Dimension

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



4281829930



4281512734



4280977996



4282336574



4279403776



4278256896

Inverse Universe

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



4286392970



4288552627



4287244904



4282662469



4285726853



4278452229

Previews

White Background



This preview shows how the Android color 4281829930 looks on a white background.

Color Contrast Check

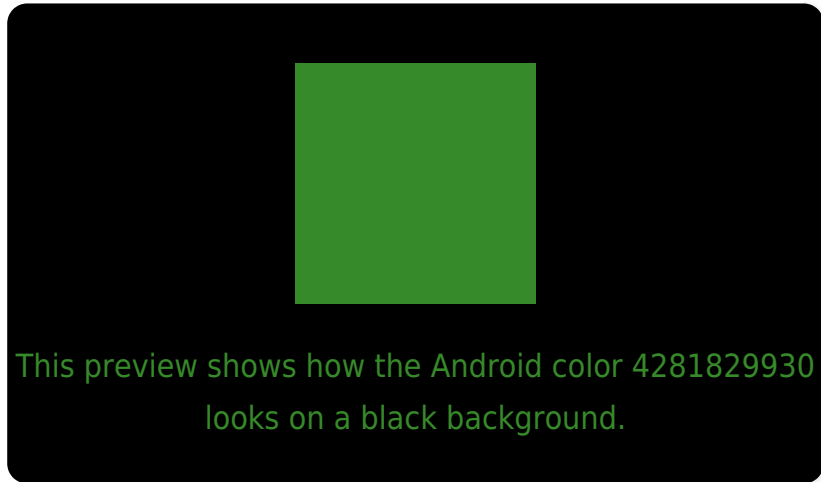
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281829930 Background



This preview shows how black text looks on a background with the Android color 4281829930.



This preview shows how white text looks on a background with the Android color 4281829930.

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
4281829930

Protanopia
4287068453

Deuteranopia
4288049714

Trichromacy



Original Color
4281829930

Protanomaly
4285169447

Deuteranomaly
4285758255

Tritanomaly
4282680424

Monochromacy



Original Color
4281829930

Achromatopsia
4284900966

Achromatomaly
4283790160

CSS Examples

Text

The CSS property to change the color of the text to Android 4281829930 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(55, 138, 42)` looks like.

```
.text, #text, p{  
    color:rgb(55, 138, 42)  
}
```

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(55, 138, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 138, 42) }
```

Border

The CSS property to change the border of an element to Android 4281829930 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(55, 138, 42) }
```

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

```
.border{ border-color:rgb(55, 138, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 138, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 138, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 138, 42);  
box-shadow:4px 4px 4px 4px rgb(55, 138,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4281829930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 138, 42) }
```

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

```
.background{ background-color: rgb(55, 138,  
42) }
```

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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