

Converting Colors

Android(4281434177)

Have a look what the booklet for
Android(4281434177) contains.

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Color

Android(4281434177)

Conversions

Conversions Part 1

Format	Color
Hex	318041
RGB	49, 128, 65
RGB Percent	19%, 50%, 25%
CMY	0.8078, 0.4980, 0.7451
CMYK	0.62, 0.00, 0.49, 0.50
HSL	132°, 45%, 35%
HSV	132°, 62%, 50%
XYZ	9.9399, 16.4730, 7.6567
YIQ	97.1970, -26.8610, -36.3410

Conversions

Conversions Part 2

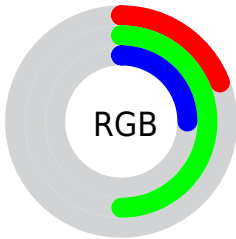
Format	Color
RYB	49, 115, 128
Decimal	3244097
CIELab	47.59, -38.52, 27.08
CIElCh	48, 47.090, 144.889
Yxy	16.4730, 0.2918, 0.4835
Android (android.graphics.Color)	4281434177 (0xFF318041)
YUV	97.1970, -15.8731, -42.2688
Hunter-Lab	40.5869, -27.3116, 17.2257

Details

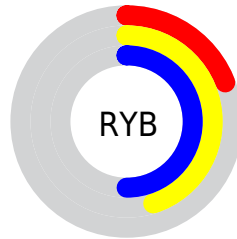
The Android color `4281434177` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286591344`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284986994`, and `4278210067` is the 20% darker color. If you saturate the color by 10%, you get `4280582199`, and if you desaturate by 10%, it is `4282286155`.

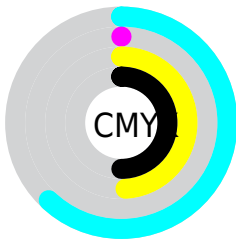
Distribution



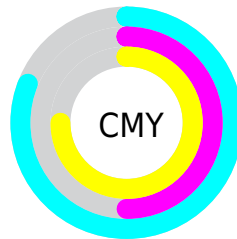
- Red (19%)
- Green (50%)
- Blue (25%)



- Red (19%)
- Yellow (45%)
- Blue (50%)



- Cyan (62%)
- Magenta (0%)
- Yellow (49%)
- Black (50%)



- Cyan (81%)
- Magenta (50%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281434177 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 4281434177 by changing the saturation by 10% instead.



4281434177



4281434177

4294967295



4279264810



4284986994



4278210067



4286828940



4278203904



4288605863



4278198784



4290445250



4278190080



4292345822



4294246395



4281434177



4281434177



4280582199



4282286155

■ 4279730221

■ 4283138133

■ 4278943778

■ 4283924576

■ 4278222874

■ 4284776554

■ 4285628532

■ 4286480510

■ 4287332488

■ 4288118931

■ 4288970909

Harmonies

Analogous

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



4284905763



4281434177



4278223977

Triad

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



4281434177



4278220736



4290269010

Complementary

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



4281434177



4286591344

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.



4290071929



4281434177



4284901817

Square

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



4281434177



4278223025



4288370847



4289289520

Rectangle

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



4281434177



4278224004



4288370847



4290399583

Sweetspot

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



4281434177



4287014541



4285562929



4282471493



4292138196



4283716692

Same Dimension

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



4281434177



4281050692



4281434216



4281942075



4278222874



4278190080

Inverse Universe

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



4286591344



4289080205



4286591305



4282399038



4286578790



4278190080

Previews

White Background



This preview shows how the Android color 4281434177 looks on a white background.

Color Contrast Check

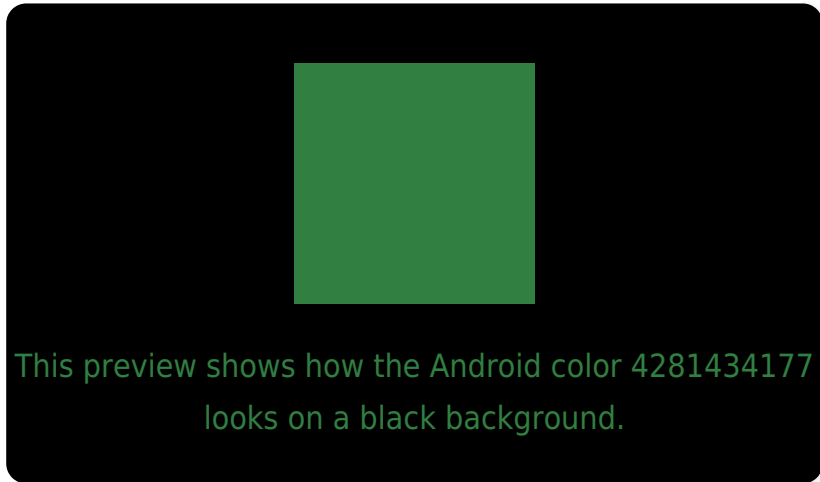
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281434177 Background



This preview shows how black text looks on a background with the Android color 4281434177.



This preview shows how white text looks on a background with the Android color 4281434177.

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
4281434177

Protanopia
4286345276

Deuteranopia
4287130438

Trichromacy



Original Color
4281434177

Protanomaly
4284577342

Deuteranomaly
4285035332

Tritanomaly
4282154091

Monochromacy



Original Color
4281434177

Achromatopsia
4284572001

Achromatomaly
4283460693

CSS Examples

Text

The CSS property to change the color of the text to Android 4281434177 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(49, 128, 65)` looks like.

```
.text, #text, p{  
    color:rgb(49, 128, 65)  
}
```

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(49, 128, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 128, 65) }
```

Border

The CSS property to change the border of an element to Android 4281434177 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(49, 128, 65) }
```

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

```
.border{ border-color:rgb(49, 128, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 128, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 128, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 128, 65);  
box-shadow:4px 4px 4px 4px rgb(49, 128,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4281434177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 128, 65) }
```

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

```
.background{ background-color: rgb(49, 128,  
65) }
```

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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