

Converting Colors

Android(4282281009)

Have a look what the booklet for
Android(4282281009) contains.

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Color

Android(4282281009)

Conversions

Conversions Part 1

Format	Color
Hex	3E6C31
RGB	62, 108, 49
RGB Percent	24%, 42%, 19%
CMY	0.7569, 0.5765, 0.8078
CMYK	0.43, 0.00, 0.55, 0.58
HSL	107°, 38%, 31%
HSV	107°, 55%, 42%
XYZ	7.9035, 11.9710, 4.7998
YIQ	87.5200, -8.4770, -28.1010

Conversions

Conversions Part 2

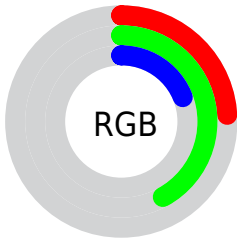
Format	Color
RYB	49, 108, 95
Decimal	4090929
CIELab	41.17, -28.18, 27.92
CIElCh	41, 39.671, 135.272
Yxy	11.9710, 0.3203, 0.4852
Android (android.graphics.Color)	4282281009 (0xFF3E6C31)
YUV	87.5200, -18.9904, -22.3810
Hunter-Lab	34.5991, -19.7734, 15.9943

Details

The Android color **4282281009** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284428652**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4285636705**, and **4278860802** is the 20% darker color. If you saturate the color by 10%, you get **4281756710**, and if you desaturate by 10%, it is **4282805308**.

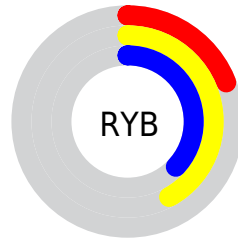
Distribution



Red (24%)

Green (42%)

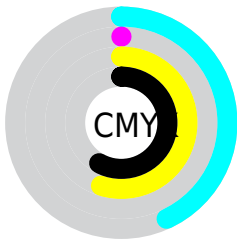
Blue (19%)



Red (19%)

Yellow (42%)

Blue (37%)

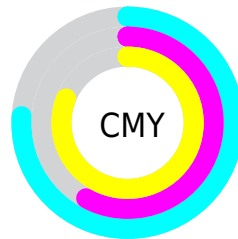


Cyan (43%)

Magenta (0%)

Yellow (55%)

Black (58%)



Cyan (76%)

Magenta (58%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282281009 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 4282281009 by changing the saturation by 10% instead.

 4282281009

 4282281009

4294967295

 4280636186

 4285636705

 4278860802

 4287347578

 4278199808

 4289124244

 4278192128

 4290966447


 4278190080

 4292804555

 4294705127

 4282281009

 4282281009

 4281756710

 4282805308

■ 4281166875

■ 4283395143

■ 4280642577

■ 4283919441

■ 4280052742

■ 4284509276

■ 4279790592

■ 4285033575

■ 4285623410

■ 4286147709

■ 4286672007

■ 4287261842

Harmonies

Analogous

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



4284704030



4282281009



4278218831

Triad

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



4282281009



4278217120



4288496722

Complementary

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



4282281009



4284428652

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.



4287907443



4282281009



4282736544

Square

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



4282281009



4278218639



4286075535



4287974708

Rectangle

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



4282281009



4278219110



4286075535



4288431197

Sweetspot

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



4282281009



4286286966



4285292081



4282206010



4291282887



4282861383

Same Dimension

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



4282281009



4282682416



4281429057



4281415216



4279923968



4281791744

Inverse Universe

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



4284428652



4286066828



4285280604



4281610294



4284153973



4290707701

Previews

White Background



This preview shows how the Android color 4282281009 looks on a white background.

Color Contrast Check

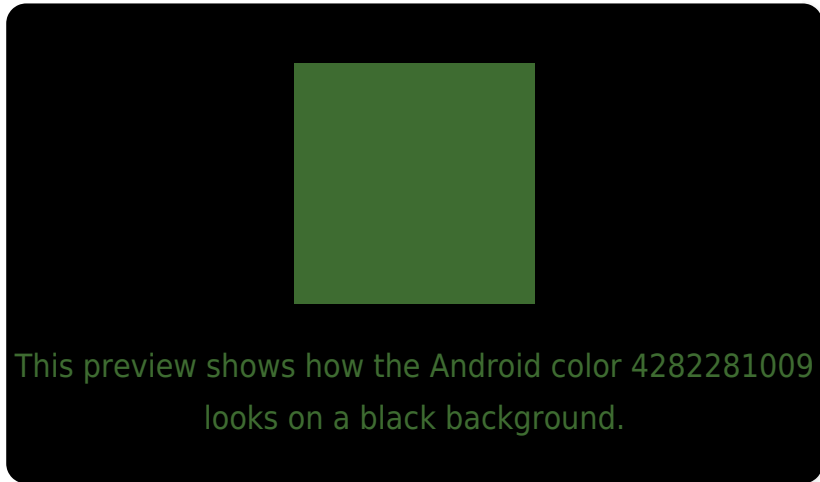
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282281009 Background



This preview shows how black text looks on a background with the Android color 4282281009.



This preview shows how white text looks on a background with the Android color 4282281009.

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

4282281009

Protanopia

4285227309

Deuteranopia

4285946933

Trichromacy



Original Color
4282281009

Protanomaly
4284179758

Deuteranomaly
4284637748

Tritanomaly
4282738776

Monochromacy



Original Color
4282281009

Achromatopsia
4283979864

Achromatomaly
4283391818

CSS Examples

Text

The CSS property to change the color of the text to Android 4282281009 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(62, 108, 49)` looks like.

```
.text, #text, p{  
    color:rgb(62, 108, 49)  
}
```

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(62, 108, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 108, 49) }
```

Border

The CSS property to change the border of an element to Android 4282281009 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(62, 108, 49) }
```

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

```
.border{ border-color:rgb(62, 108, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 108, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 108, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 108, 49);  
box-shadow:4px 4px 4px 4px rgb(62, 108,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4282281009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 108, 49) }
```

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

```
.background{ background-color: rgb(62, 108,  
49) }
```

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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