

Converting Colors

Android(4281432624)

Have a look what the booklet for
Android(4281432624) contains.

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Color

Android(4281432624)

Conversions

Conversions Part 1

Format	Color
Hex	317A30
RGB	49, 122, 48
RGB Percent	19%, 48%, 19%
CMY	0.8078, 0.5216, 0.8118
CMYK	0.60, 0.00, 0.61, 0.52
HSL	119°, 44%, 33%
HSV	119°, 61%, 48%
XYZ	8.7597, 14.7854, 5.1885
YIQ	91.7370, -19.7540, -38.4900

Conversions

Conversions Part 2

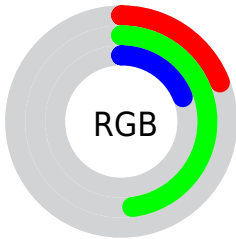
Format	Color
R_{YB}	48, 122, 121
Decimal	3242544
CIE _{Lab}	45.34, -38.54, 33.25
CIE _{LCh}	45, 50.901, 139.218
Yxy	14.7854, 0.3049, 0.5146
Android (android.graphics.Color)	4281432624 (0xFF317A30)
YUV	91.7370, -21.5623, -37.4803
Hunter-Lab	38.4518, -26.6269, 18.9160

Details

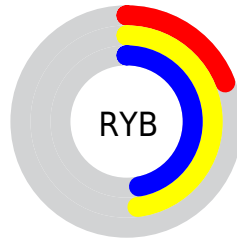
The Android color `4281432624` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4286132346`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284985185`, and `4278208512` is the 20% darker color. If you saturate the color by 10%, you get `4280646180`, and if you desaturate by 10%, it is `4282219068`.

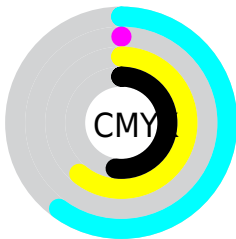
Distribution



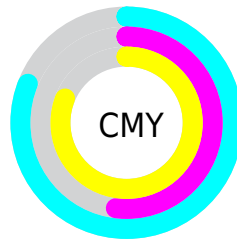
- Red (19%)
- Green (48%)
- Blue (19%)



- Red (19%)
- Yellow (48%)
- Blue (47%)



- Cyan (60%)
- Magenta (0%)
- Yellow (61%)
- Black (52%)



- Cyan (81%)
- Magenta (52%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281432624 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 4281432624 by changing the saturation by 10% instead.

 4281432624

 4281432624

4294967295

 4279329048

 4284985185

 4278208512

 4286761850

 4278202624

 4288538516

 4278196992

 4290379695

 4278190080

 4292280267

 4294180840

 4281432624

 4281432624

 4280646180

 4282219068

■ 4279859736

■ 4283005512

■ 4279073291

■ 4283791957

■ 4278352384

■ 4284578401

■ 4285364845

■ 4286151289

■ 4286937733

■ 4287724178

■ 4288510622

Harmonies

Analogous

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



4284903693



4281432624



4278222426

Triad

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



4281432624



4278220223



4290265938

Complementary

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



4281432624



4286132346

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.



4289741949



4281432624



4283262652

Square

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



4281432624



4278222251



4287583395



4289352236

Rectangle

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



4281432624



4278222712



4287583395



4290265440

Sweetspot

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



4281432624



4286750338



4286216496



4282273598



4291809231



4283387727

Same Dimension

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



4281432624



4281114155



4281367124



4281810231



4278353152



4278451200

Inverse Universe

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



4286132346



4288490398



4286197846



4282201917



4286251133



4294508796

Previews

White Background



This preview shows how the Android color 4281432624 looks on a white background.

Color Contrast Check

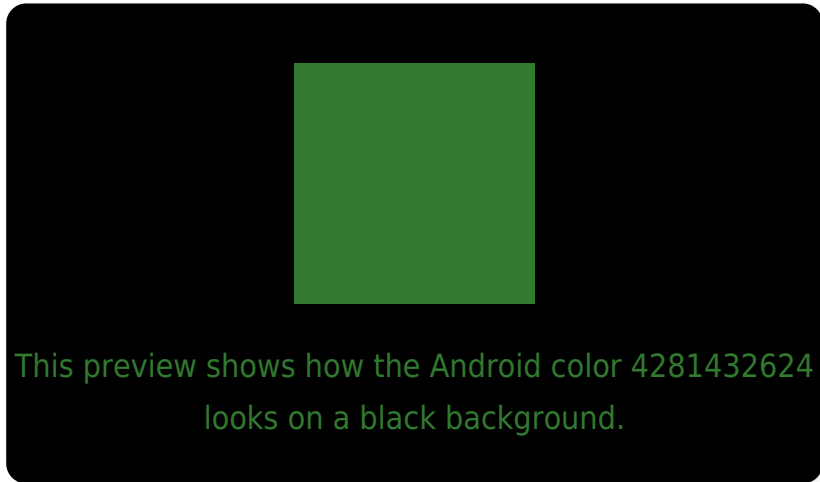
Large Text (above 18pt) WCAG AA ✓ Pass

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

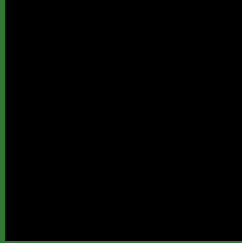
Any Text WCAG AA × Fail

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 4281432624 Background



This preview shows how black text looks on a background with the Android color 4281432624.



This preview shows how white text looks on a background with the Android color 4281432624.

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
4281432624

Protanopia
4286016300

Deuteranopia
4286801462

Trichromacy



Original Color
4281432624

Protanomaly
4284379181

Deuteranomaly
4284837172

Tritanomaly
4282152288

Monochromacy



Original Color
4281432624

Achromatopsia
4284243036

Achromatomaly
4283197260

CSS Examples

Text

The CSS property to change the color of the text to Android 4281432624 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, 122, 48)` looks like.

```
.text, #text, p{  
    color:rgb(49, 122, 48)  
}
```

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, 122, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 122, 48) }
```

Border

The CSS property to change the border of an element to Android 4281432624 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, 122, 48) }
```

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

```
.border{ border-color:rgb(49, 122, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 122, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 122, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 122, 48);  
box-shadow:4px 4px 4px 4px rgb(49, 122,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4281432624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 122, 48) }
```

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

```
.background{ background-color: rgb(49, 122,  
48) }
```

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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