

Converting Colors

Android(4282474240)

Have a look what the booklet for
Android(4282474240) contains.

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Color

Android(4282474240)

Conversions

Conversions Part 1

Format	Color
Hex	415F00
RGB	65, 95, 0
RGB Percent	25%, 37%, 0%
CMY	0.7451, 0.6275, 1.0000
CMYK	0.32, 0.00, 1.00, 0.63
HSL	79°, 100%, 19%
HSV	79°, 100%, 37%
XYZ	6.2722, 9.3082, 1.4661
YIQ	75.2000, 12.6150, -35.9050

Conversions

Conversions Part 2

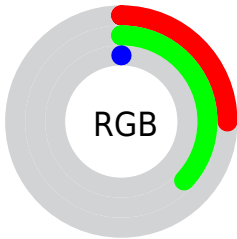
Format	Color
RYB	0, 95, 30
Decimal	4284160
CIELab	36.57, -24.55, 43.06
CIELCh	37, 49.565, 119.687
Yxy	9.3082, 0.3679, 0.5460
Android (android.graphics.Color)	4282474240 (0xFF415F00)
YUV	75.2000, -37.0736, -8.9454
Hunter-Lab	30.5094, -16.6951, 18.5075

Details

The Android color `4282474240` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4280156255`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4285895224`, and `4279119872` is the 20% darker color. If you saturate the color by 10%, you get `4282474240`, and if you desaturate by 10%, it is `4282670857`.

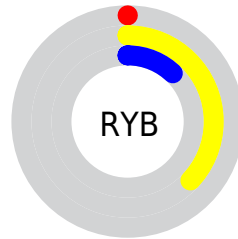
Distribution



Red (25%)

Green (37%)

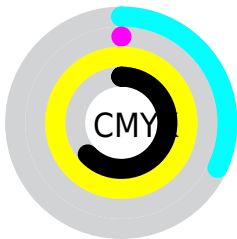
Blue (0%)



Red (0%)

Yellow (37%)

Blue (12%)

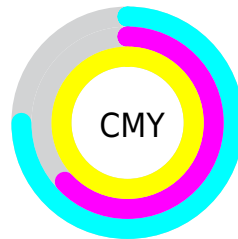


Cyan (32%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (75%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282474240 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 4282474240 by changing the saturation by 10% instead.



4282474240



4282474240



4294967284



4280895232



4285895224



4279119872



4287605841



4278197760



4289448043



4278190080



4291290245



4293132192



4294967227



4294967256



4282474240

■ 4282670857

■ 4282867475

■ 4283064093

■ 4283260710

■ 4283457328

■ 4283653945

■ 4283850563

■ 4284047180

■ 4284243798

Harmonies

Analogous

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



4285092864



4282474240



4278215979

Triad

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



4282474240



4278215835



4288293720

Complementary

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



4282474240



4280156255

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.



4286920831



4282474240



4278213542

Square

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



4282474240



4278216829



4283583644



4288229937

Rectangle

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



4282474240



4278216518



4283583644



4288032102

Sweetspot

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



4282474240



4285495894



4284423424



4281744679



4290624957



4282203453

Same Dimension

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



4282474240



4283726336



4279459584



4281282604



4283265024



4288999424

Inverse Universe

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



4280156255



4280746106



4283170911



4281150512



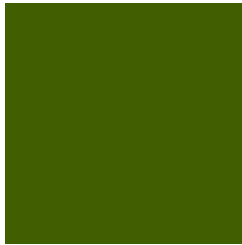
4280483952



4283171056

Previews

White Background



This preview shows how the Android color 4282474240 looks on a white background.

Color Contrast Check

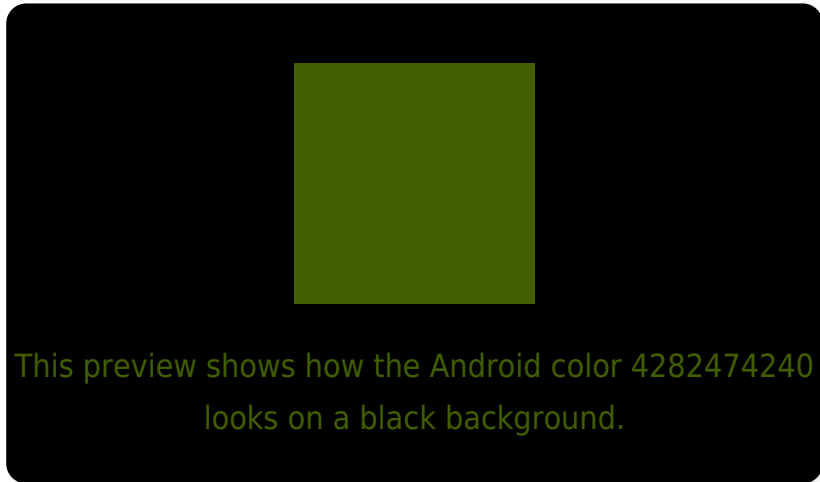
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282474240 Background



This preview shows how black text looks on a background with the Android color 4282474240.



This preview shows how white text looks on a background with the Android color 4282474240.

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
4282474240

Protanopia
4284569088

Deuteranopia
4285288978

Trichromacy



Original Color
4282474240

Protanomaly
4283783424

Deuteranomaly
4284241675

Tritanomaly
4282866492

Monochromacy



Original Color
4282474240

Achromatopsia
4283124555

Achromatomaly
4282864176

CSS Examples

Text

The CSS property to change the color of the text to Android 4282474240 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(65, 95, 0)` looks like.

```
.text, #text, p{  
    color:rgb(65, 95, 0)  
}
```

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(65, 95, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 95, 0) }
```

Border

The CSS property to change the border of an element to Android 4282474240 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(65, 95, 0) }
```

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

```
.border{ border-color:rgb(65, 95, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 95, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 95, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(65, 95, 0); box-shadow:4px  
4px 4px 4px rgb(65, 95, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282474240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 95, 0) }
```

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

```
.background{ background-color: rgb(65, 95,  
0) }
```

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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