

Converting Colors

Android(4282149400)

Have a look what the booklet for
Android(4282149400) contains.

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Color

Android(4282149400)

Conversions

Conversions Part 1

Format	Color
Hex	3C6A18
RGB	60, 106, 24
RGB Percent	24%, 42%, 9%
CMY	0.7647, 0.5843, 0.9059
CMYK	0.43, 0.00, 0.77, 0.58
HSL	94°, 63%, 25%
HSV	94°, 77%, 42%
XYZ	7.1824, 11.3347, 2.6734
YIQ	82.8980, -1.0940, -35.2540

Conversions

Conversions Part 2

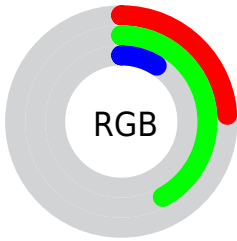
Format	Color
R_{YB}	24, 106, 70
Decimal	3959320
CIE _{Lab}	40.14, -30.59, 38.66
CIE _{LCh}	40, 49.298, 128.351
Yxy	11.3347, 0.3389, 0.5349
Android (android.graphics.Color)	4282149400 (0xFF3C6A18)
YUV	82.8980, -29.0367, -20.0815
Hunter-Lab	33.6670, -20.8368, 18.8588

Details

The Android color `4282149400` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282783850`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4285570634`, and `4278598144` is the 20% darker color. If you saturate the color by 10%, you get `4281756173`, and if you desaturate by 10%, it is `4282542627`.

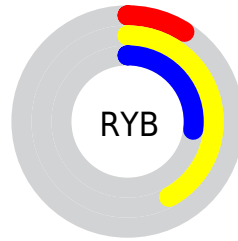
Distribution



Red (24%)

Green (42%)

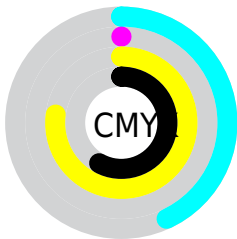
Blue (9%)



Red (9%)

Yellow (42%)

Blue (27%)

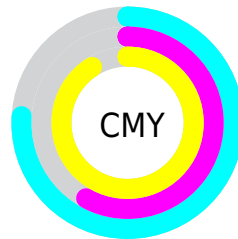


Cyan (43%)

Magenta (0%)

Yellow (77%)

Black (58%)



Cyan (76%)

Magenta (58%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282149400 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 4282149400 by changing the saturation by 10% instead.



4282149400



4282149400

4294967295



4280439040



4285570634



4278598144



4287281507



4278199552



4289058172



4278190336



4290900375



4278190080



4292804530



4294705102



4294967275



4282149400



4282149400

■ 4281756173

■ 4282542627

■ 4281362947

■ 4282935853

■ 4281297408

■ 4283329080

■ 4283722306

■ 4284115533

■ 4284508760

■ 4284901986

■ 4285295213

■ 4285688439

Harmonies

Analogous

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



4285030400



4282149400



4278218559

Triad

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



4282149400



4278217641



4289082709

Complementary

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



4282149400



4282783850

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.



4288101501



4282149400



4278214831

Square

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



4282149400



4278218896



4285419422



4288692271

Rectangle

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



4282149400



4278219099



4285419422



4288951651

Sweetspot

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



4282149400



4286089834



4285154584



4282008882



4291085508



4282729797

Same Dimension

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



4282149400



4282550794



4279790108



4281546288



4281562368



4285265152

Inverse Universe

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



4282783850



4283501194



4285143142



4281544758



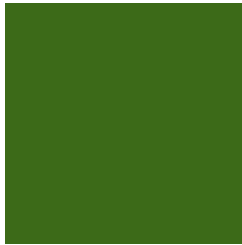
4282515573



4287168757

Previews

White Background



This preview shows how the Android color 4282149400 looks on a white background.

Color Contrast Check

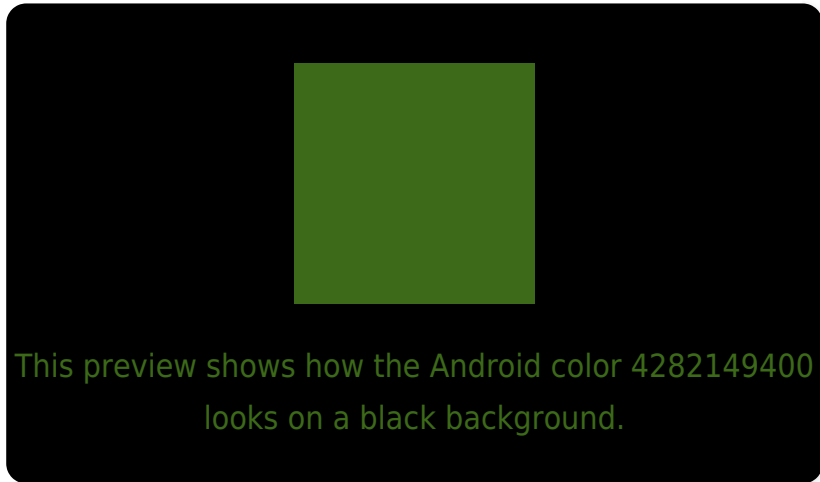
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282149400 Background



This preview shows how black text looks on a background with the Android color 4282149400.



This preview shows how white text looks on a background with the Android color 4282149400.

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
4282149400

Protanopia
4285160981

Deuteranopia
4285946399

Trichromacy



Original Color
4282149400

Protanomaly
4284047894

Deuteranomaly
4284571676

Tritanomaly
4282672717

Monochromacy



Original Color
4282149400

Achromatopsia
4283650899

Achromatomaly
4283128638

CSS Examples

Text

The CSS property to change the color of the text to Android 4282149400 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(60, 106, 24)` looks like.

```
.text, #text, p{  
    color:rgb(60, 106, 24)  
}
```

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(60, 106, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 106, 24) }
```

Border

The CSS property to change the border of an element to Android 4282149400 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(60, 106, 24) }
```

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

```
.border{ border-color:rgb(60, 106, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 106, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 106, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 106, 24);  
box-shadow:4px 4px 4px 4px rgb(60, 106,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4282149400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 106, 24) }
```

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

```
.background{ background-color: rgb(60, 106,  
24) }
```

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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