

Converting Colors

Android(4282670349)

Have a look what the booklet for
Android(4282670349) contains.

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Color

Android(4282670349)

Conversions

Conversions Part 1

Format	Color
Hex	445D0D
RGB	68, 93, 13
RGB Percent	27%, 36%, 5%
CMY	0.7333, 0.6353, 0.9490
CMYK	0.27, 0.00, 0.86, 0.64
HSL	79°, 75%, 21%
HSV	79°, 86%, 36%
XYZ	6.3709, 9.0867, 1.7989
YIQ	76.4050, 10.7800, -30.1800

Conversions

Conversions Part 2

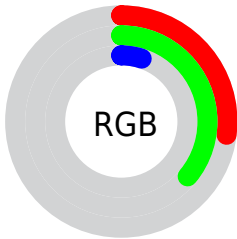
Format	Color
RYB	13, 93, 38
Decimal	4480269
CIELab	36.15, -21.68, 38.98
CIElCh	36, 44.601, 119.085
Yxy	9.0867, 0.3692, 0.5266
Android (android.graphics.Color)	4282670349 (0xFF445D0D)
YUV	76.4050, -31.2587, -7.3712
Hunter-Lab	30.1442, -15.0267, 17.5627

Details

The Android color **4282670349** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4280683869**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4286025536**, and **4279447296** is the 20% darker color. If you saturate the color by 10%, you get **4282473732**, and if you desaturate by 10%, it is **4282866966**.

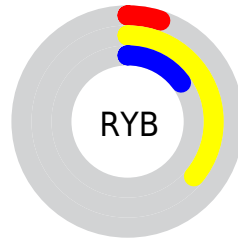
Distribution



Red (27%)

Green (36%)

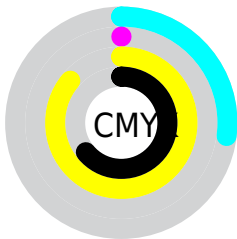
Blue (5%)



Red (5%)

Yellow (36%)

Blue (15%)

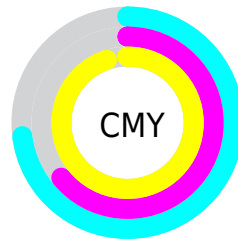


Cyan (27%)

Magenta (0%)

Yellow (86%)

Black (64%)



Cyan (73%)

Magenta (64%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282670349 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 4282670349 by changing the saturation by 10% instead.



4282670349



4282670349

4294967292



4281091328



4286025536



4279447296



4287801945



4278197248



4289578354



4278190080



4291420556



4293263015



4294967235



4294967263



4282670349



4282670349

■ 4282473732

■ 4282866966

■ 4282408192

■ 4283063584

■ 4283260201

■ 4283456818

■ 4283653436

■ 4283784517

■ 4283981134

■ 4284177751

■ 4284374369

Harmonies

Analogous

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



4284961536



4282670349



4278215470

Triad

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



4282670349



4278215314



4287836504

Complementary

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



4282670349



4280683869

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.



4286528634



4282670349



4278213277

Square

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



4282670349



4278216055



4283583636



4287837748

Rectangle

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



4282670349



4278216006



4283583636



4287574884

Sweetspot

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



4282670349



4285429849



4284294413



4281810218



4290624957



4282203453

Same Dimension

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



4282670349



4283594752



4280114445



4281085481



4283133440



4288933120

Inverse Universe

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



4280683869



4280615032



4283239773



4281018670



4280418414



4283039981

Previews

White Background



This preview shows how the Android color 4282670349 looks on a white background.

Color Contrast Check

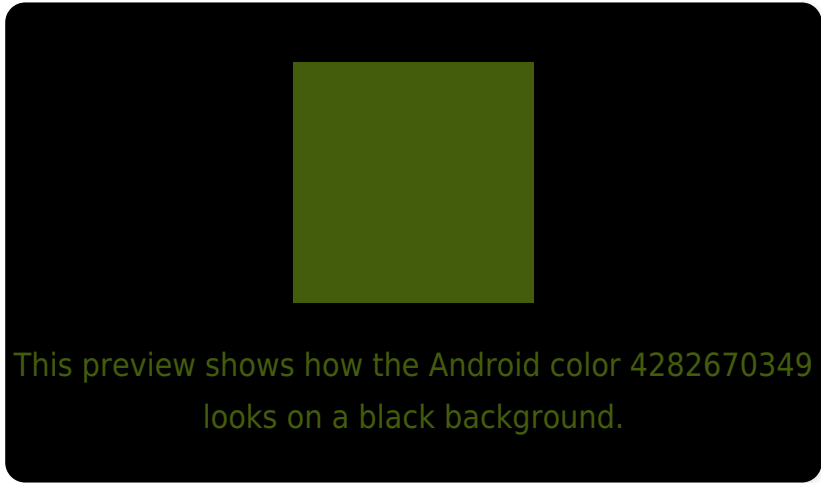
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282670349 Background



This preview shows how black text looks on a background with the Android color 4282670349.



This preview shows how white text looks on a background with the Android color 4282670349.

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
4282670349

Protanopia
4284503307

Deuteranopia
4285223189



Tritanopia
4283193181

Trichromacy



Original Color
4282670349

Protanomaly
4283848716

Deuteranomaly
4284306706

Tritanomaly
4282997056

Monochromacy



Original Color
4282670349

Achromatopsia
4283190348

Achromatomaly
4282995253

CSS Examples

Text

The CSS property to change the color of the text to Android 4282670349 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(68, 93, 13)` looks like.

```
.text, #text, p{  
    color:rgb(68, 93, 13)  
}
```

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(68, 93, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 93, 13) }
```

Border

The CSS property to change the border of an element to Android 4282670349 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(68, 93, 13) }
```

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

```
.border{ border-color:rgb(68, 93, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 93, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 93, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 93, 13);  
box-shadow:4px 4px 4px 4px rgb(68, 93, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4282670349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 93, 13) }
```

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

```
.background{ background-color: rgb(68, 93,  
13) }
```

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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