

Converting Colors

Android(4282862343)

Have a look what the booklet for
Android(4282862343) contains.

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Color

Android(4282862343)

Conversions

Conversions Part 1

Format	Color
Hex	474B07
RGB	71, 75, 7
RGB Percent	28%, 29%, 3%
CMY	0.7216, 0.7059, 0.9725
CMYK	0.05, 0.00, 0.91, 0.71
HSL	64°, 83%, 16%
HSV	64°, 91%, 29%
XYZ	5.1530, 6.3871, 1.1623
YIQ	66.0520, 19.4440, -21.9960

Conversions

Conversions Part 2

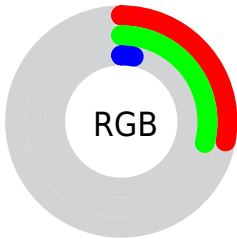
Format	Color
RYB	7, 75, 11
Decimal	4672263
CIELab	30.37, -10.63, 35.91
CIELCh	30, 37.449, 106.485
Yxy	6.3871, 0.4057, 0.5028
Android (android.graphics.Color)	4282862343 (0xFF474B07)
YUV	66.0520, -29.1126, 4.3394
Hunter-Lab	25.2727, -7.8320, 14.9642

Details

The Android color **4282862343** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278912843**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4286217273**, and **4279770880** is the 20% darker color. If you saturate the color by 10%, you get **4282862336**, and if you desaturate by 10%, it is **4282862351**.

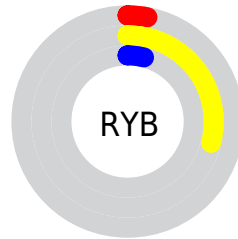
Distribution



Red (28%)

Green (29%)

Blue (3%)



Red (3%)

Yellow (29%)

Blue (4%)

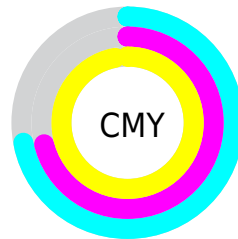


Cyan (5%)

Magenta (0%)

Yellow (91%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282862343 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 4282862343 by changing the saturation by 10% instead.

 4282862343

 4282862343

 4294967282

 4281349120

 4286217273


 4279770880

 4287927633

 4278190848

 4289769578

 4278190080

 4291611524

 4293453726

 4294967225

 4294967253

 4282862343

 4282862343

■ 4282862336

■ 4282862351

■ 4282927894

■ 4282927902

■ 4282993445

■ 4282993453

■ 4283058996

■ 4283059004

■ 4283124547

■ 4283124555

Harmonies

Analogous

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



4284563721



4282862343



4280570141

Triad

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



4282862343



4278211697



4285869398

Complementary

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



4282862343



4278912843

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.



4284299632



4282862343



4278210432

Square

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



4282862343



4278211927



4281156992



4286327865

Rectangle

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



4282862343



4278211631



4281156992



4285476959

Sweetspot

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



4282862343



4284440903



4283107847



4281348129



4289769648



4281348144

Same Dimension

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



4282862343



4284178688



4280699655



4280690210



4284507648



4292404736

Inverse Universe

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



4278912843



4278583393



4281075531



4280492582



4278583398



4279042278

Previews

White Background



This preview shows how the Android color 4282862343 looks on a white background.

Color Contrast Check

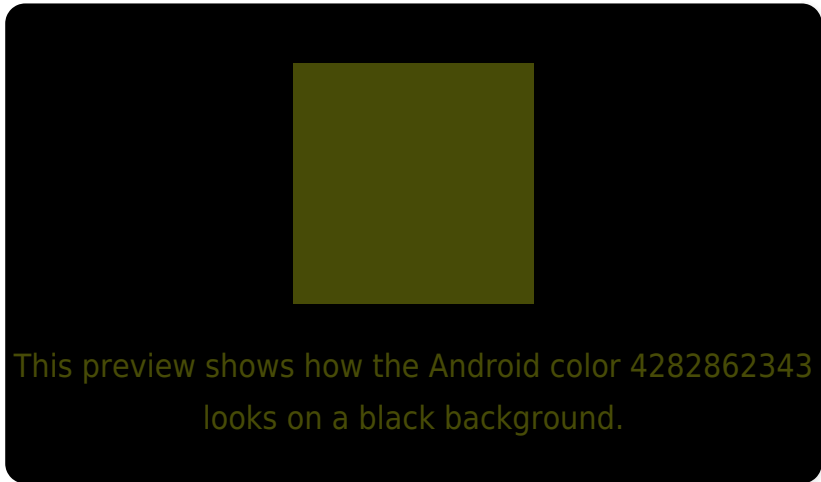
Large Text (above 18pt) WCAG AA ✓ Pass

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

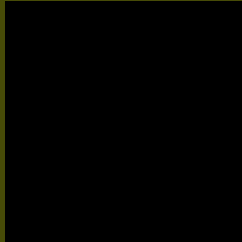
Any Text WCAG AA × Fail

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 4282862343 Background



This preview shows how black text looks on a background with the Android color 4282862343.



This preview shows how white text looks on a background with the Android color 4282862343.

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
4282862343

Protanopia
4283516934

Deuteranopia
4284105742



Tritanopia
4283188811

Trichromacy



Original Color
4282862343

Protanomaly
4283255046

Deuteranomaly
4283647755

Tritanomaly
4283058226

Monochromacy



Original Color
4282862343

Achromatopsia
4282532418

Achromatomaly
4282664237

CSS Examples

Text

The CSS property to change the color of the text to Android 4282862343 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(71, 75, 7)` looks like.

```
.text, #text, p{  
    color:rgb(71, 75, 7)  
}
```

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(71, 75, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 75, 7) }
```

Border

The CSS property to change the border of an element to Android 4282862343 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(71, 75, 7) }
```

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

```
.border{ border-color:rgb(71, 75, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 75, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 75, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 75, 7); box-shadow:4px  
4px 4px 4px rgb(71, 75, 7) }
```

Background

The CSS property to change the background color of an element to Android 4282862343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 75, 7) }
```

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

```
.background{ background-color: rgb(71, 75,  
7) }
```

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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