

Converting Colors

Android(4282849542)

Have a look what the booklet for
Android(4282849542) contains.

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Color

Android(4282849542)

Conversions

Conversions Part 1

Format	Color
Hex	471906
RGB	71, 25, 6
RGB Percent	28%, 10%, 2%
CMY	0.7216, 0.9020, 0.9765
CMYK	0.00, 0.65, 0.92, 0.72
HSL	18°, 84%, 15%
HSV	18°, 92%, 28%
XYZ	2.9790, 2.0480, 0.4106
YIQ	36.5880, 33.5150, 3.8430

Conversions

Conversions Part 2

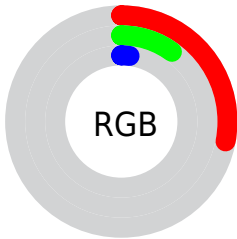
Format	Color
R_{YB}	71, 33, 6
Decimal	4659462
CIE _{Lab}	15.74, 20.85, 21.26
CIE _{LCh}	16, 29.776, 45.561
Yxy	2.0480, 0.5479, 0.3766
Android (android.graphics.Color)	4282849542 (0xFF471906)
YUV	36.5880, -15.0799, 30.1793
Hunter-Lab	14.3108, 12.1137, 8.3165

Details

The Android color **4282849542** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278596679**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4286268979**, and **4278583296** is the 20% darker color. If you saturate the color by 10%, you get **4282848512**, and if you desaturate by 10%, it is **4282850829**.

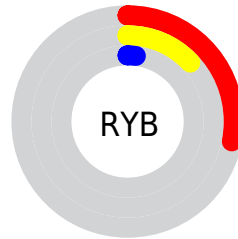
Distribution



Red (28%)

Green (10%)

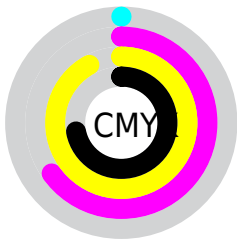
Blue (2%)



Red (28%)

Yellow (13%)

Blue (2%)

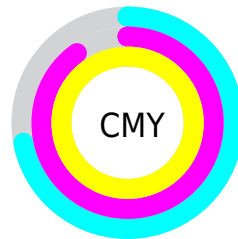


Cyan (0%)

Magenta (65%)

Yellow (92%)

Black (72%)



Cyan (72%)

Magenta (90%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282849542 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 4282849542 by changing the saturation by 10% instead.

 4282849542

 4282849542

 4294967271

 4281205504


 4286268979

 4278583296

 4288110154

 4278190080

 4289951586

 4291793275

 4293766293

 4294952879

 4294960075

 4282849542

 4282849542

■ 4282848512

■ 4282850829

■ 4282852116

■ 4282853403

■ 4282854690

■ 4282855978

■ 4282857265

■ 4282858552

■ 4282859839

■ 4282861126

Harmonies

Analogous

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



4283240733



4282849542



4281999872

Triad

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



4282849542



4278202396



4279051856

Complementary

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



4282849542



4278596679

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.



4278201680



4282849542



4278202674

Square

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



4282849542



4279119364



4278202437



4281736261

Rectangle

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



4282849542



4281214720



4278202437



4278200658

Sweetspot

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



4282849542



4284238403



4282844725



4281213983



4289572269



4281216558

Same Dimension

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



4282849542



4284226304



4282857734



4280557856



4284685568



4293083648

Inverse Universe

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



4278596679



4278206812



4278588487



4280296228



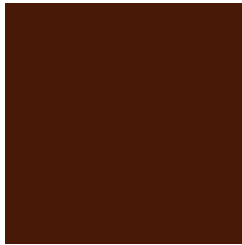
4278208099



4278231523

Previews

White Background



This preview shows how the Android color 4282849542 looks on a white background.

Color Contrast Check

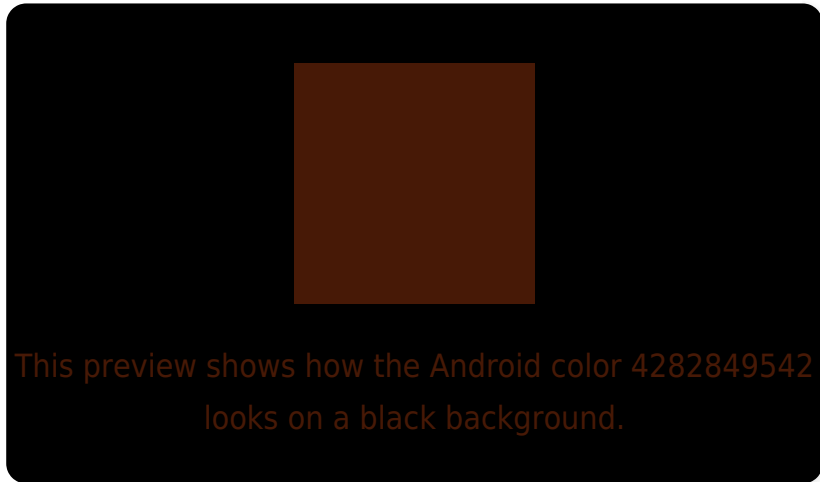
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282849542 Background



This preview shows how black text looks on a background with the Android color 4282849542.

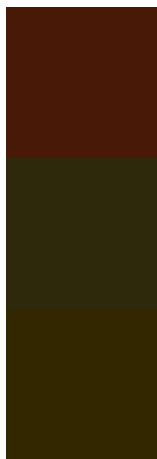


This preview shows how white text looks on a background with the Android color 4282849542.

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
4282849542

Protanopia
4281215242

Deuteranopia
4281542400

Trichromacy



Original Color

4282849542

Protanomaly

4281803529

Deuteranomaly

4281999874

Tritanomaly

4282849298

Monochromacy



Original Color

4282849542

Achromatopsia

4280624421

Achromatomaly

4281409818

CSS Examples

Text

The CSS property to change the color of the text to Android 4282849542 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, 25, 6)` looks like.

```
.text, #text, p{  
    color:rgb(71, 25, 6)  
}
```

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, 25, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 25, 6) }
```

Border

The CSS property to change the border of an element to Android 4282849542 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, 25, 6) }
```

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

```
.border{ border-color:rgb(71, 25, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 25, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 25, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 25, 6); box-shadow:4px  
4px 4px 4px rgb(71, 25, 6) }
```

Background

The CSS property to change the background color of an element to Android 4282849542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 25, 6) }
```

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

```
.background{ background-color: rgb(71, 25,  
6) }
```

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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