

Converting Colors

Android(4282074408)

Have a look what the booklet for
Android(4282074408) contains.

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Color

Android(4282074408)

Conversions

Conversions Part 1

Format	Color
Hex	3B4528
RGB	59, 69, 40
RGB Percent	23%, 27%, 16%
CMY	0.7686, 0.7294, 0.8431
CMYK	0.14, 0.00, 0.42, 0.73
HSL	81°, 27%, 21%
HSV	81°, 42%, 27%
XYZ	4.3148, 5.3393, 2.8106
YIQ	62.7040, 3.3490, -11.1390

Conversions

Conversions Part 2

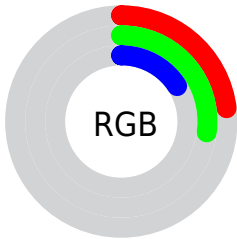
Format	Color
RYB	40, 69, 50
Decimal	3884328
CIELab	27.68, -9.91, 16.20
CIElCh	28, 18.994, 121.456
Yxy	5.3393, 0.3462, 0.4284
Android (android.graphics.Color)	4282074408 (0xFF3B4528)
YUV	62.7040, -11.1931, -3.2484
Hunter-Lab	23.1068, -7.1055, 8.9629

Details

The Android color **4282074408** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281477189**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285232470**, and **4279245312** is the 20% darker color. If you saturate the color by 10%, you get **4281943329**, and if you desaturate by 10%, it is **4282205487**.

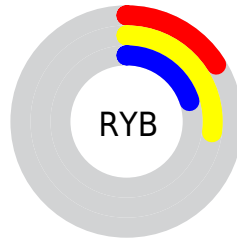
Distribution



Red (23%)

Green (27%)

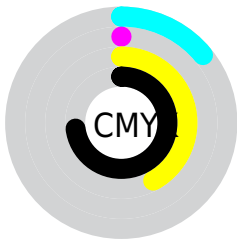
Blue (16%)



Red (16%)

Yellow (27%)

Blue (20%)

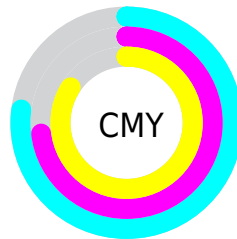


Cyan (14%)

Magenta (0%)

Yellow (42%)

Black (73%)



Cyan (77%)

Magenta (73%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282074408 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 4282074408 by changing the saturation by 10% instead.



4282074408



4282074408

4294967295



4280626963



4285232470



4279245312



4286877550



4278190080



4288588167



4290364578



4292206781



4294114777



4294967285



4282074408



4282074408

■ 4281943329

■ 4282205487

■ 4281746714

■ 4282402102

■ 4281615635

■ 4282533181

■ 4281419020

■ 4282729796

■ 4281287942

■ 4282860874

■ 4281156864

■ 4282991953

■ 4283188568

■ 4283319647

■ 4283450726

Harmonies

Analogous

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



4283056420



4282074408



4280961075

Triad

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



4282074408



4279519067



4284298817

Complementary

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



4282074408



4281477189

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.



4283709520



4282074408



4281156446

Square

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



4282074408



4278536528



4282662234



4284299059

Rectangle

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



4282074408



4280109373



4282662234



4284167750

Sweetspot

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



4282074408



4283783502



4282724904



4281019943



4289572269



4281216558

Same Dimension

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



4282074408



4283062573



4281156904



4280427552



4282475264



4288013056

Inverse Universe

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



4281477189



4282133849



4282394693



4280360996



4280418403



4283302115

Previews

White Background



This preview shows how the Android color 4282074408 looks on a white background.

Color Contrast Check

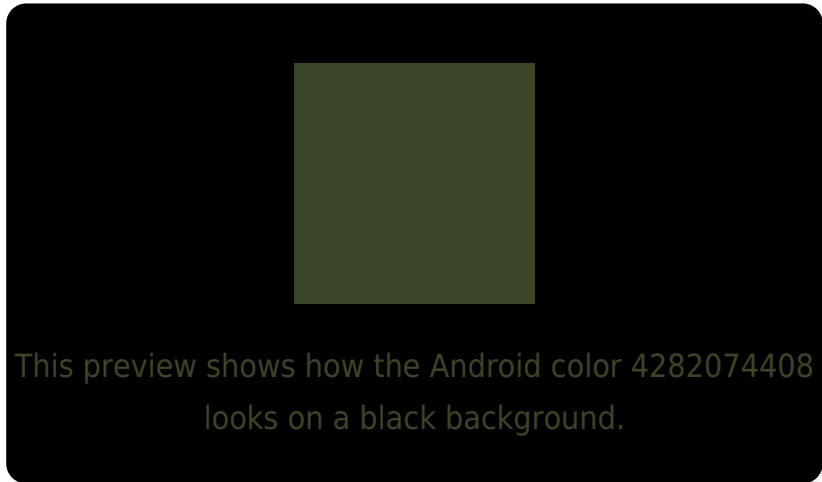
Large Text (above 18pt) WCAG AA ✓ Pass

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

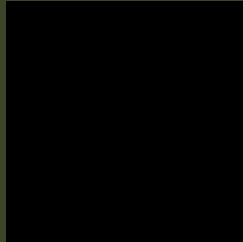
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

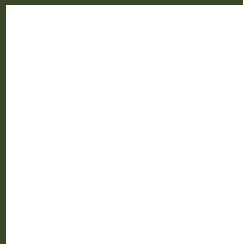
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282074408 Background



This preview shows how black text looks on a background with the Android color 4282074408.

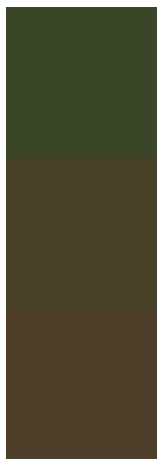


This preview shows how white text looks on a background with the Android color 4282074408.

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

4282074408

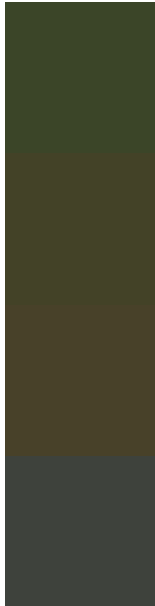
Protanopia

4282859815

Deuteranopia

4283383338

Trichromacy



Original Color

4282074408

Protanomaly

4282597927

Deuteranomaly

4282925353

Tritanomaly

4282270268

Monochromacy



Original Color

4282074408

Achromatopsia

4282335039

Achromatomaly

4282270007

CSS Examples

Text

The CSS property to change the color of the text to Android 4282074408 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(59, 69, 40)` looks like.

```
.text, #text, p{  
    color:rgb(59, 69, 40)  
}
```

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(59, 69, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 69, 40) }
```

Border

The CSS property to change the border of an element to Android 4282074408 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(59, 69, 40) }
```

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

```
.border{ border-color:rgb(59, 69, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 69, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 69, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 69, 40);  
box-shadow:4px 4px 4px 4px rgb(59, 69, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4282074408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 69, 40) }
```

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

```
.background{ background-color: rgb(59, 69,  
40) }
```

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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