

Converting Colors

Android(4282074920)

Have a look what the booklet for
Android(4282074920) contains.

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Color

Android(4282074920)

Conversions

Conversions Part 1

Format	Color
Hex	3B4728
RGB	59, 71, 40
RGB Percent	23%, 28%, 16%
CMY	0.7686, 0.7216, 0.8431
CMYK	0.17, 0.00, 0.44, 0.72
HSL	83°, 28%, 22%
HSV	83°, 44%, 28%
XYZ	4.4399, 5.5895, 2.8524
YIQ	63.8780, 2.7990, -12.1850

Conversions

Conversions Part 2

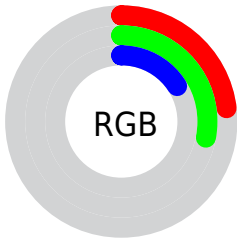
Format	Color
RYB	40, 71, 52
Decimal	3884840
CIELab	28.35, -11.10, 17.07
CIELCh	28, 20.362, 123.036
Yxy	5.5895, 0.3447, 0.4339
Android (android.graphics.Color)	4282074920 (0xFF3B4728)
YUV	63.8780, -11.7719, -4.2780
Hunter-Lab	23.6421, -7.8522, 9.3963

Details

The Android color **4282074920** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281608263**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285232982**, and **4279311360** is the 20% darker color. If you saturate the color by 10%, you get **4281878305**, and if you desaturate by 10%, it is **4282271535**.

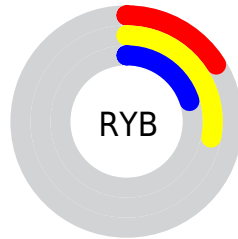
Distribution



Red (23%)

Green (28%)

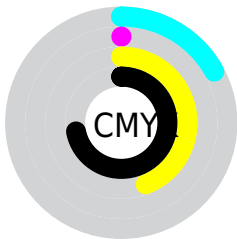
Blue (16%)



Red (16%)

Yellow (28%)

Blue (20%)

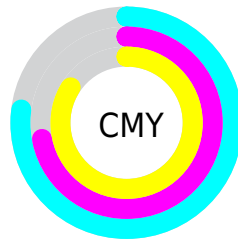


Cyan (17%)

Magenta (0%)

Yellow (44%)

Black (72%)



Cyan (77%)

Magenta (72%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282074920 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 4282074920 by changing the saturation by 10% instead.



4282074920



4282074920

4294967295



4280627475



4285232982



4279311360



4286878062



4278190080



4288654472



4290430882



4292207549



4294115289



4294967285



4282074920



4282074920

■ 4281878305

■ 4282271535

■ 4281747226

■ 4282402614

■ 4281550611

■ 4282599229

■ 4281353996

■ 4282795844

■ 4281157380

■ 4282992460

■ 4281091840

■ 4283123539

■ 4283320154

■ 4283516769

■ 4283713384

Harmonies

Analogous

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



4283187747



4282074920



4280830516

Triad

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



4282074920



4279257182



4284495682

Complementary

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



4282074920



4281608263

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.



4283971921



4282074920



4281222242

Square

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



4282074920



4278209363



4282859101



4284495923

Rectangle

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



4282074920



4279847743



4282859101



4284430151

Sweetspot

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



4282074920



4283915344



4282856488



4281019943



4289572269



4281216558

Same Dimension

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



4282074920



4282997804



4281091880



4280427552



4282213120



4287357696

Inverse Universe

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



4281608263



4282330204



4282591303



4280426532



4280680547



4283957475

Previews

White Background



This preview shows how the Android color 4282074920 looks on a white background.

Color Contrast Check

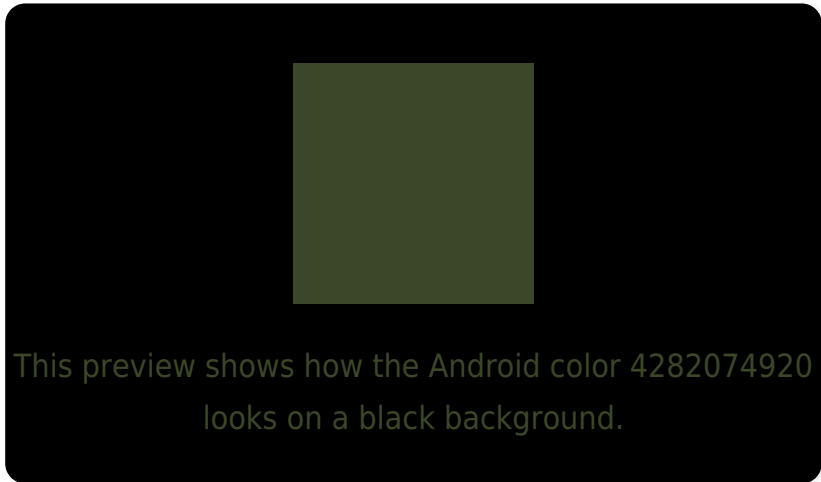
Large Text (above 18pt) WCAG AA ✓ Pass

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

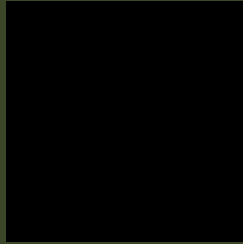
Any Text WCAG AA × Fail

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 4282074920 Background



This preview shows how black text looks on a background with the Android color 4282074920.



This preview shows how white text looks on a background with the Android color 4282074920.

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

[4282074920](#)

Protanopia

[4282991398](#)

Deuteranopia

[4283514922](#)

Trichromacy



Original Color
4282074920

Protanomaly
4282663975

Deuteranomaly
4282991401

Tritanomaly
4282270781

Monochromacy



Original Color
4282074920

Achromatopsia
4282400832

Achromatomaly
4282270519

CSS Examples

Text

The CSS property to change the color of the text to Android 4282074920 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, 71, 40)` looks like.

```
.text, #text, p{  
    color:rgb(59, 71, 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, 71, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 71, 40) }
```

Border

The CSS property to change the border of an element to Android 4282074920 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, 71, 40) }
```

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

```
.border{ border-color:rgb(59, 71, 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, 71, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 71, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 71, 40);  
box-shadow:4px 4px 4px 4px rgb(59, 71, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4282074920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 71, 40) }
```

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

```
.background{ background-color: rgb(59, 71,  
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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