

Converting Colors

Android(4282398720)

Have a look what the booklet for
Android(4282398720) contains.

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Color

Android(4282398720)

Conversions

Conversions Part 1

Format	Color
Hex	403800
RGB	64, 56, 0
RGB Percent	25%, 22%, 0%
CMY	0.7490, 0.7804, 1.0000
CMYK	0.00, 0.12, 1.00, 0.75
HSL	52°, 100%, 13%
HSV	52°, 100%, 25%
XYZ	3.5285, 3.9183, 0.5703
YIQ	52.0080, 22.7440, -15.7200

Conversions

Conversions Part 2

Format	Color
RYB	9, 64, 0
Decimal	4208640
CIELab	23.40, -3.03, 32.19
CIELCh	23, 32.329, 95.376
Yxy	3.9183, 0.4401, 0.4887
Android (android.graphics.Color)	4282398720 (0xFF403800)
YUV	52.0080, -25.6399, 10.5170
Hunter-Lab	19.7948, -2.8223, 12.1480

Details

The Android color **4282398720** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278192192**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4285687600**, and **4278914560** is the 20% darker color. If you saturate the color by 10%, you get **4282398720**, and if you desaturate by 10%, it is **4282398982**.

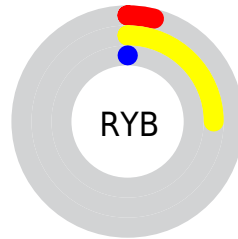
Distribution



Red (25%)

Green (22%)

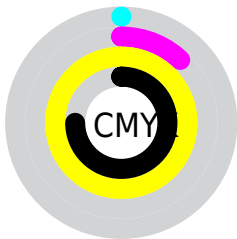
Blue (0%)



Red (4%)

Yellow (25%)

Blue (0%)



Cyan (0%)

Magenta (12%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282398720 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 4282398720 by changing the saturation by 10% instead.

 4282398720

 4282398720

 4294967270

 4280820480

 4285687600

 4278914560

 4287463495

 4278190080

 4289239392

 4291081337

 4292923539

 4294831278

 4294967242

 4282398720

■ 4282398982

■ 4282399245

■ 4282399251

■ 4282399514

■ 4282399776

■ 4282400038

■ 4282400301

■ 4282400307

■ 4282400570

Harmonies

Analogous

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



4283707145



4282398720



4280761868

Triad

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



4282398720



4278207315



4283966796

Complementary

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



4282398720



4278192192

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.



4282265439



4282398720



4278206564

Square

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



4282398720



4278207292



4278204776



4284686388

Rectangle

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



4282398720



4279058715



4278204776



4283508820

Sweetspot

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



4282398720



4283715899



4282384393



4281018652



4289440683



4281019179

Same Dimension

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



4282398720



4283714048



4280893440



4280361246



4284568832



4292920320

Inverse Universe

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



4278192192



4278192980



4279697472



4280163873



4278193249



4278197472

Previews

White Background



This preview shows how the Android color 4282398720 looks on a white background.

Color Contrast Check

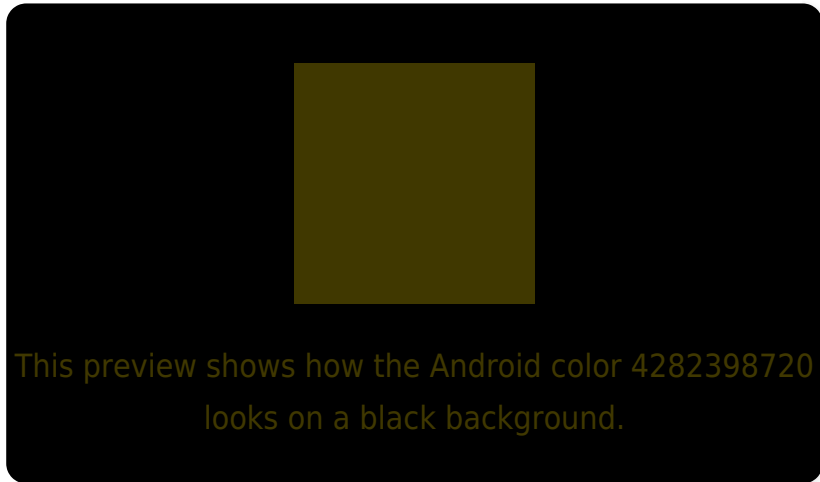
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282398720 Background



This preview shows how black text looks on a background with the Android color 4282398720.



This preview shows how white text looks on a background with the Android color 4282398720.

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
4282398720

Protanopia
4282333185

Deuteranopia
4282856711

Trichromacy



Original Color

4282398720

Protanomaly

4282333185

Deuteranomaly

4282660356

Tritanomaly

4282529060

Monochromacy



Original Color

4282398720

Achromatopsia

4281611316

Achromatomaly

4281873697

CSS Examples

Text

The CSS property to change the color of the text to Android 4282398720 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(64, 56, 0)` looks like.

```
.text, #text, p{  
    color:rgb(64, 56, 0)  
}
```

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(64, 56, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 56, 0) }
```

Border

The CSS property to change the border of an element to Android 4282398720 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(64, 56, 0) }
```

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

```
.border{ border-color:rgb(64, 56, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 56, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 56, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 56, 0); box-shadow:4px  
4px 4px 4px rgb(64, 56, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282398720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 56, 0) }
```

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

```
.background{ background-color: rgb(64, 56,  
0) }
```

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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