

Converting Colors

Android(4282002688)

Have a look what the booklet for
Android(4282002688) contains.

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Color

Android(4282002688)

Conversions

Conversions Part 1

Format	Color
Hex	3A2D00
RGB	58, 45, 0
RGB Percent	23%, 18%, 0%
CMY	0.7725, 0.8235, 1.0000
CMYK	0.00, 0.22, 1.00, 0.77
HSL	47°, 100%, 11%
HSV	47°, 100%, 23%
XYZ	2.6833, 2.7763, 0.3945
YIQ	43.7570, 22.1930, -11.2390

Conversions

Conversions Part 2

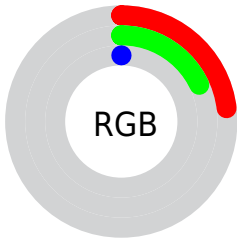
Format	Color
RYB	17, 58, 0
Decimal	3812608
CIELab	19.12, 0.85, 27.33
CIElCh	19, 27.345, 88.226
Yxy	2.7763, 0.4584, 0.4743
Android (android.graphics.Color)	4282002688 (0xFF3A2D00)
YUV	43.7570, -21.5722, 12.4911
Hunter-Lab	16.6623, -0.4132, 10.2600

Details

The Android color **4282002688** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278193466**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4285225519**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282002688**, and if you desaturate by 10%, it is **4282002950**.

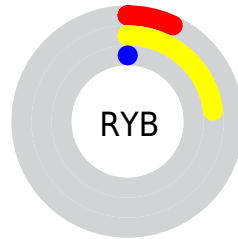
Distribution



Red (23%)

Green (18%)

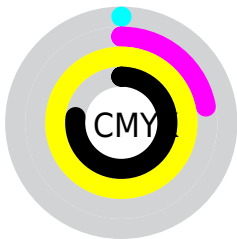
Blue (0%)



Red (7%)

Yellow (23%)

Blue (0%)

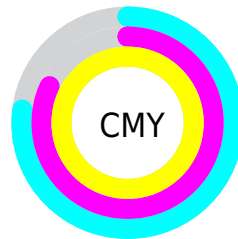


Cyan (0%)

Magenta (22%)

Yellow (100%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282002688 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 4282002688 by changing the saturation by 10% instead.

 4282002688

 4282002688

 4294967268

 4280490240

 4285225519

 4278190080

 4286935878

 4288711774

 4290553719

 4292395665

 4294303404

 4294965959

 4282002688

■ 4282002950

■ 4282003468

■ 4282003729

■ 4282003991

■ 4282004509

■ 4282004771

■ 4282005033

■ 4282005294

■ 4282005812

Harmonies

Analogous

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



4282983691



4282002688



4280693511

Triad

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



4282002688



4278204481



4282720580

Complementary

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



4282002688



4278193466

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.



4281084498



4282002688



4278203984

Square

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



4282002688



4278204461



4278202710



4283505712

Rectangle

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



4282002688



4279579922



4278202710



4282328137

Sweetspot

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



4282002688



4283254582



4281991182



4280689432



4289111718



4280690214

Same Dimension

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



4282002688



4283251456



4281022976



4280032025



4284237568



4292585984

Inverse Universe

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



4278193466



4278194509



4279173178



4279835164



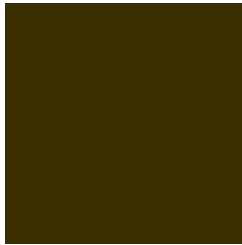
4278195548



4278202843

Previews

White Background



This preview shows how the Android color 4282002688 looks on a white background.

Color Contrast Check

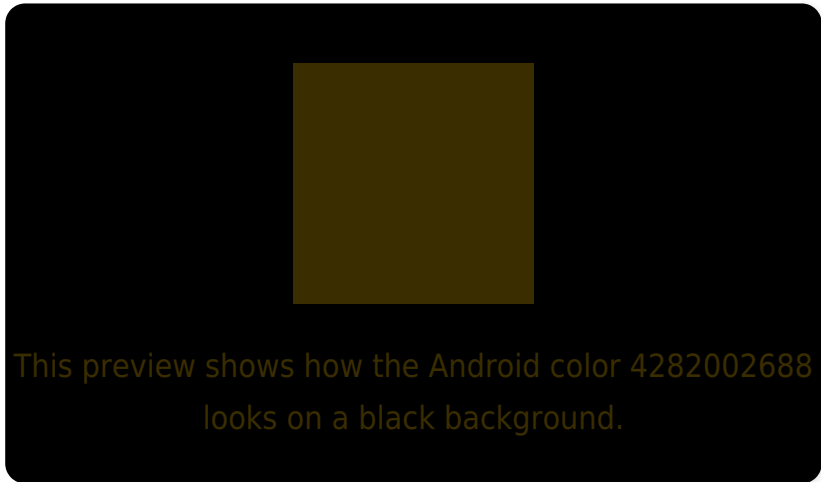
Large Text (above 18pt) WCAG AA ✓ Pass

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

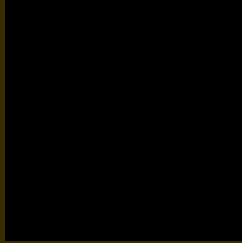
Any Text WCAG AA × Fail

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 4282002688 Background



This preview shows how black text looks on a background with the Android color 4282002688.

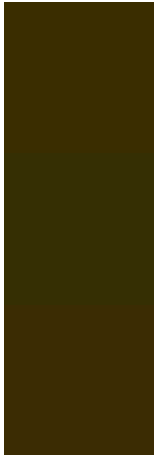


This preview shows how white text looks on a background with the Android color 4282002688.

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
4282002688

Protanopia
4281675523

Deuteranopia
4282067971

Trichromacy



Original Color
4282002688

Protanomaly
4281806338

Deuteranomaly
4282067970

Tritanomaly
4282067741

Monochromacy



Original Color
4282002688

Achromatopsia
4281084972

Achromatomaly
4281412636

CSS Examples

Text

The CSS property to change the color of the text to Android 4282002688 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(58, 45, 0)` looks like.

```
.text, #text, p{  
    color:rgb(58, 45, 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(58, 45, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 45, 0) }
```

Border

The CSS property to change the border of an element to Android 4282002688 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(58, 45, 0) }
```

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

```
.border{ border-color:rgb(58, 45, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 45, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 45, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(58, 45, 0); box-shadow:4px  
4px 4px 4px rgb(58, 45, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282002688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 45, 0) }
```

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

```
.background{ background-color: rgb(58, 45,  
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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