

Converting Colors

Android(4282595072)

Have a look what the booklet for
Android(4282595072) contains.

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Color

Android(4282595072)

Conversions

Conversions Part 1

Format	Color
Hex	433700
RGB	67, 55, 0
RGB Percent	26%, 22%, 0%
CMY	0.7373, 0.7843, 1.0000
CMYK	0.00, 0.18, 1.00, 0.74
HSL	49°, 100%, 13%
HSV	49°, 100%, 26%
XYZ	3.6809, 3.9257, 0.5637
YIQ	52.3180, 24.8070, -14.5610

Conversions

Conversions Part 2

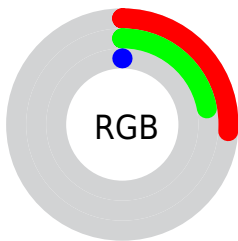
Format	Color
R _Y B	15, 67, 0
Decimal	4404992
CIE Lab	23.42, -0.77, 32.32
CIE LCh	23, 32.332, 91.360
Yxy	3.9257, 0.4505, 0.4805
Android (android.graphics.Color)	4282595072 (0xFF433700)
YUV	52.3180, -25.7928, 12.8761
Hunter-Lab	19.8133, -1.5114, 12.1824

Details

The Android color **4282595072** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278193219**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285949232**, and **4279241728** is the 20% darker color. If you saturate the color by 10%, you get **4282595072**, and if you desaturate by 10%, it is **4282595335**.

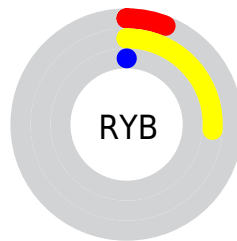
Distribution



Red (26%)

Green (22%)

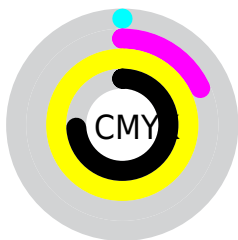
Blue (0%)



Red (6%)

Yellow (26%)

Blue (0%)

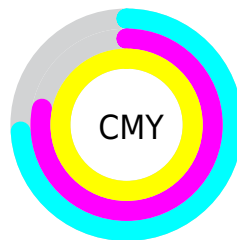


Cyan (0%)

Magenta (18%)

Yellow (100%)

Black (74%)



Cyan (74%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282595072 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 4282595072 by changing the saturation by 10% instead.



4282595072



4282595072



4294967270



4281016832



4285949232



4279241728



4287659591



4278190080



4289501280



4291343225



4293185171



4294962094



4294967241



4282595072

■ 4282595335

■ 4282595597

■ 4282596116

■ 4282596379

■ 4282596642

■ 4282596904

■ 4282597167

■ 4282597686

■ 4282597948

Harmonies

Analogous

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



[4283837964](#)



[4282595072](#)



[4280958474](#)

Triad

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



4282595072



4278207312



4283835983

Complementary

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



4282595072



4278193219

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.



4281938273



4282595072



4278206562

Square

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



4282595072



4278207288



4278205032



4284620856

Rectangle

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



4282595072



4279517208



4278205032



4283312726

Sweetspot

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



4282595072



4283912765



4282581004



4281018652



4289440683



4281019179

Same Dimension

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



4282595072



4283909888



4281221888



4280361246



4284567552



4292917248

Inverse Universe

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



4278193219



4278194263



4279566403



4280163873



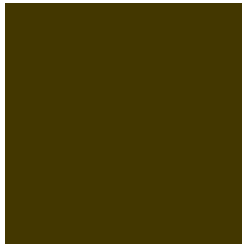
4278194529



4278200544

Previews

White Background



This preview shows how the Android color 4282595072 looks on a white background.

Color Contrast Check

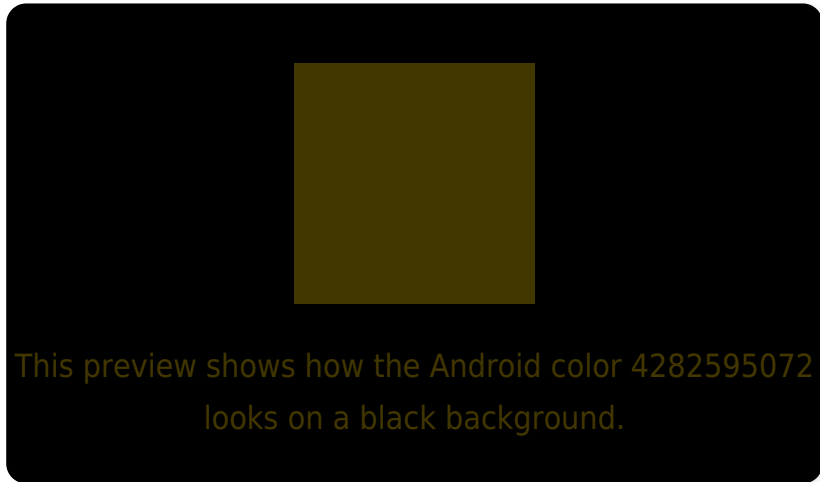
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282595072 Background



This preview shows how black text looks on a background with the Android color 4282595072.

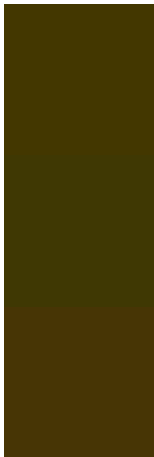


This preview shows how white text looks on a background with the Android color 4282595072.

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
4282595072

Protanopia
4282333187

Deuteranopia
4282856709



Tritanopia
4282790711

Trichromacy



Original Color

[4282595072](#)

Protanomaly

[4282398722](#)

Deuteranomaly

[4282791427](#)

Tritanomaly

[4282725411](#)

Monochromacy



Original Color

[4282595072](#)

Achromatopsia

[4281611316](#)

Achromatomaly

[4281939233](#)

CSS Examples

Text

The CSS property to change the color of the text to Android 4282595072 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(67, 55, 0)` looks like.

```
.text, #text, p{  
    color:rgb(67, 55, 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(67, 55, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 55, 0) }
```

Border

The CSS property to change the border of an element to Android 4282595072 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(67, 55, 0) }
```

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

```
.border{ border-color:rgb(67, 55, 0) }
```

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

Here you see how a box with a 4 pixel rgb(67, 55, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 55, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(67, 55, 0); box-shadow:4px  
4px 4px 4px rgb(67, 55, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282595072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 55, 0) }
```

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

```
.background{ background-color: rgb(67, 55,  
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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