

Converting Colors

Android(4282528512)

Have a look what the booklet for
Android(4282528512) contains.

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Color

Android(4282528512)

Conversions

Conversions Part 1	
Format	Color
Hex	423300
RGB	66, 51, 0
RGB Percent	26%, 20%, 0%
CMY	0.7412, 0.8000, 1.0000
CMYK	0.00, 0.23, 1.00, 0.74
HSL	46°, 100%, 13%
HSV	46°, 100%, 26%
XYZ	3.4306, 3.5259, 0.4998
YIQ	49.6710, 25.3110, -12.6810

Conversions

Conversions Part 2

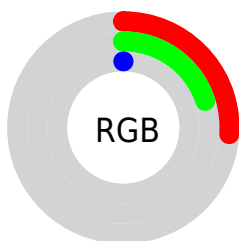
Format	Color
RYB	19, 66, 0
Decimal	4338432
CIELab	22.04, 1.28, 30.85
CIELCh	22, 30.875, 87.617
Yxy	3.5259, 0.4601, 0.4729
Android (android.graphics.Color)	4282528512 (0xFF423300)
YUV	49.6710, -24.4878, 14.3205
Hunter-Lab	18.7774, -0.2488, 11.5662

Details

The Android color **4282528512** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278193986**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4285882671**, and **4279109120** is the 20% darker color. If you saturate the color by 10%, you get **4282528512**, and if you desaturate by 10%, it is **4282529031**.

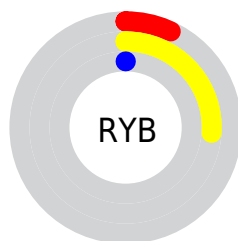
Distribution



Red (26%)

Green (20%)

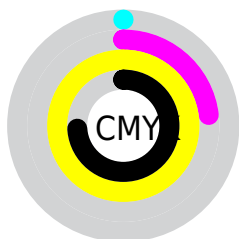
Blue (0%)



Red (7%)

Yellow (26%)

Blue (0%)

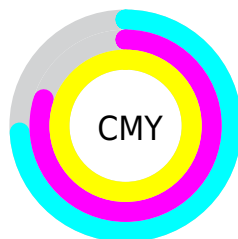


Cyan (0%)

Magenta (23%)

Yellow (100%)

Black (74%)



Cyan (74%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282528512 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 4282528512 by changing the saturation by 10% instead.

 4282528512

 4282528512

 4294967269

 4280950272

 4285882671

 4279109120

 4287593031

 4278190080

 4289434463

 4291276408

 4293118354

 4294960557

 4294967241

 4282528512

 4282529031

 4282529293

 4282529812

 4282530074

 4282530593

 4282530856

 4282531374

 4282531637

 4282532155

Harmonies

Analogous

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



4283640333



4282528512



4281022983

Triad

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



4282528512



4278206281



4283376974

Complementary

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



4282528512



4278193986

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.



4281413470



4282528512



4278205787

Square

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



4282528512



4278206258



4278204515



4284227384

Rectangle

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



4282528512



4279778580



4278204515



4282853716

Sweetspot

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



4282528512



4283912509



4282515471



4281018396



4289440683



4281019179

Same Dimension

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



4282528512



4283908864



4281352704



4280360990



4284566272



4292914432

Inverse Universe

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



4278193986



4278195287



4279369794



4280164129



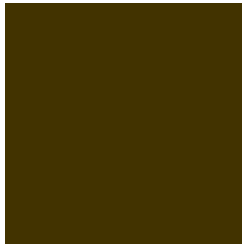
4278195809



4278203360

Previews

White Background



This preview shows how the Android color 4282528512 looks on a white background.

Color Contrast Check

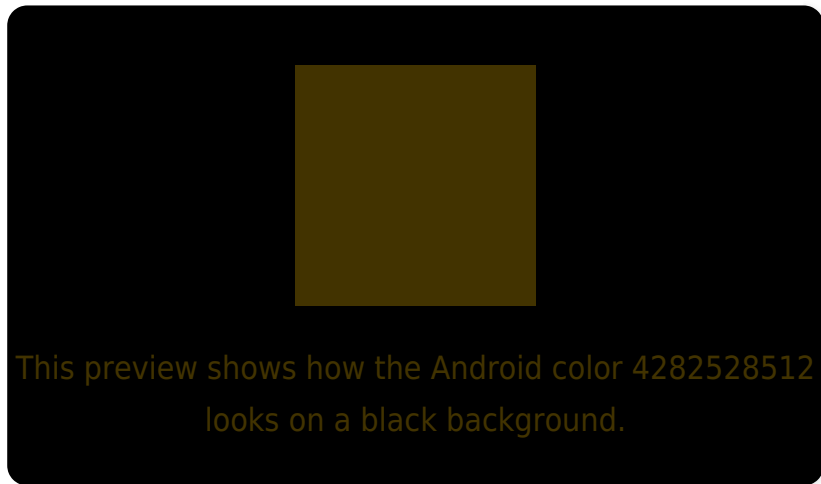
Large Text (above 18pt) WCAG AA ✓ Pass

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

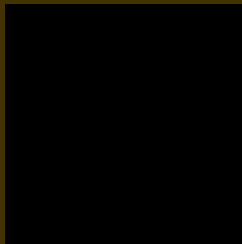
Any Text WCAG AA × Fail

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 4282528512 Background



This preview shows how black text looks on a background with the Android color 4282528512.



This preview shows how white text looks on a background with the Android color 4282528512.

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
4282528512

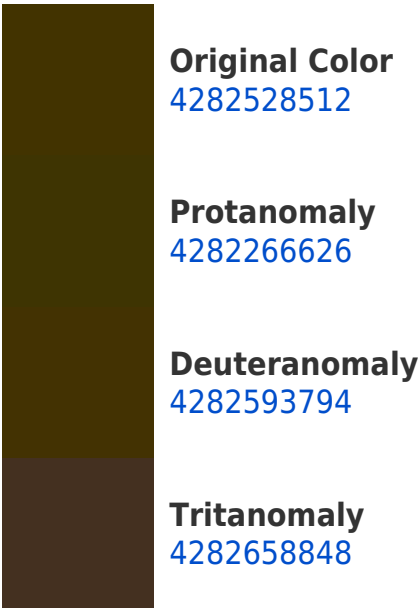
Protanopia
4282135811

Deuteranopia
4282593795

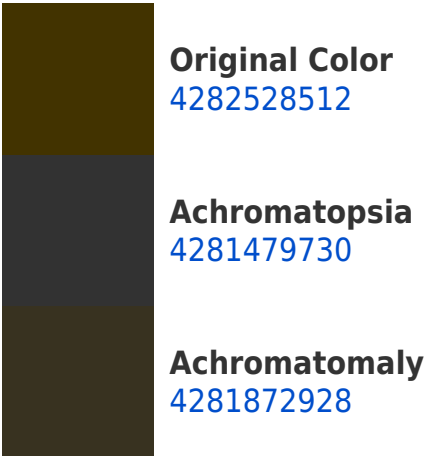


Tritanopia
4282724147

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282528512 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(66, 51, 0)` looks like.

```
.text, #text, p{  
    color:rgb(66, 51, 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(66, 51, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 51, 0) }
```

Border

The CSS property to change the border of an element to Android 4282528512 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(66, 51, 0) }
```

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

```
.border{ border-color:rgb(66, 51, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 51, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 51, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(66, 51, 0); box-shadow:4px  
4px 4px 4px rgb(66, 51, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282528512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(66, 51, 0) }
```

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

```
.background{ background-color:rgb(66, 51,  
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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