

# Converting Colors

Android(4282388992)

Have a look what the booklet for  
Android(4282388992) contains.

<b>Android(4282388992)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4282388992)**

# Conversions

## Conversions Part 1

Format	Color
Hex	401200
RGB	64, 18, 0
RGB Percent	25%, 7%, 0%
CMY	0.7490, 0.9294, 1.0000
CMYK	0.00, 0.72, 1.00, 0.75
HSL	17°, 100%, 13%
HSV	17°, 100%, 25%
XYZ	2.3307, 1.5226, 0.1711
YIQ	29.7020, 33.1940, 4.1540

# Conversions

## Conversions Part 2

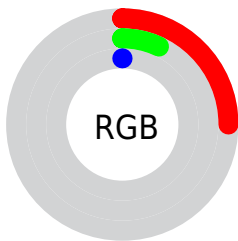
Format	Color
<a href="#">RYB</a>	<a href="#">64, 25, 0</a>
Decimal	<a href="#">4198912</a>
CIELab	<a href="#">12.75, 21.33, 19.54</a>
CIELCh	<a href="#">13, 28.929, 42.483</a>
Yxy	<a href="#">1.5226, 0.5791, 0.3784</a>
Android (android.graphics.Color)	<a href="#">4282388992 (0xFF401200)</a>
YUV	<a href="#">29.7020, -14.6431, 30.0793</a>
Hunter-Lab	<a href="#">12.3394, 12.1211, 7.8157</a>

# Details

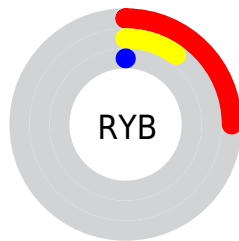
The Android color **4282388992** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278201920**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4285808431**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282388992**, and if you desaturate by 10%, it is **4282390278**.

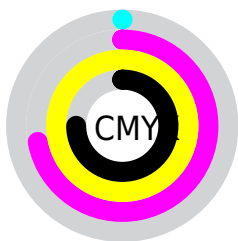
# Distribution



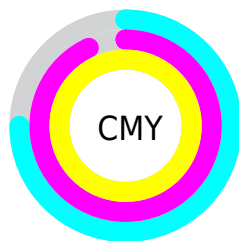
- Red (25%)
- Green (7%)
- Blue (0%)



- Red (25%)
- Yellow (10%)
- Blue (0%)



- Cyan (0%)
- Magenta (72%)
- Yellow (100%)
- Black (75%)



- Cyan (75%)
- Magenta (93%)
- Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282388992 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 4282388992 by changing the saturation by 10% instead.





4282388992



4282388992



4294965218



4280811520



4285808431



4278190080



4287584070



4289359709



4291266934



4293174160



4294950826



4294958022



4282388992

■ 4282390278

■ 4282391309

■ 4282392595

■ 4282393626

■ 4282394912

■ 4282396198

■ 4282397229

■ 4282398515

■ 4282399546

# Harmonies

## Analogous

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



4282649114



4282388992



4281605120

# Triad

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



4282388992



4278200596



4278198600

# Complementary

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



4282388992



4278201920

# 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.



4278200135



4282388992



4278200873

# Square

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



4282388992



4279117568



4278200636



4281079615

# Rectangle

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



4282388992



4280885504



4278200636



4278199113



# Sweetspot

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



4282388992



4283712059



4282384431



4281016348



4289440683



4281019179



# Same Dimension

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



4282388992



4283701248



4282396928



4280360734



4284553984



4292886272



# Inverse Universe

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



4278201920



4278205524



4278193984



4280164385



4278208097

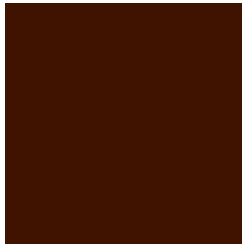


4278231520



# Previews

## White Background



This preview shows how the Android color 4282388992 looks on a white background.

## Color Contrast Check

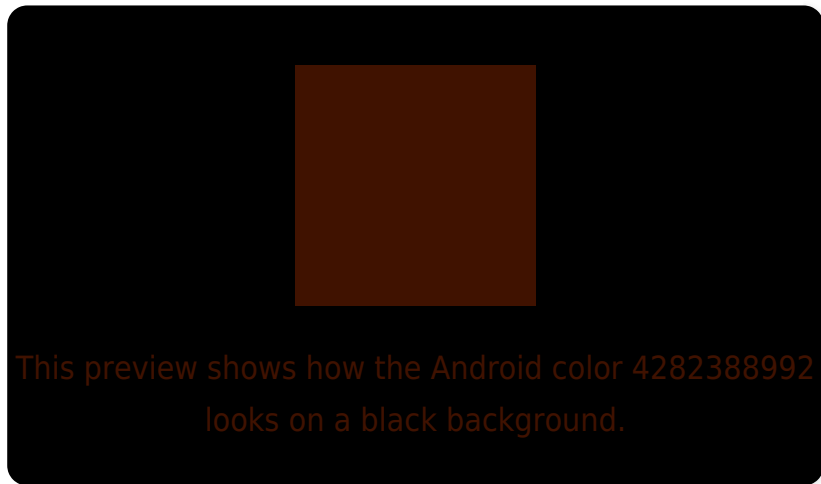
Large Text (above 18pt) WCAG AA ✓ Pass

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

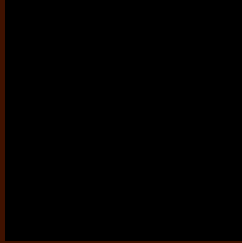
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282388992 Background



This preview shows how black text looks on a background with the Android color 4282388992.



This preview shows how white text looks on a background with the Android color 4282388992.

# 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**  
4282388992

**Protanopia**  
4280754951

**Deuteranopia**  
4281082112



# Trichromacy



**Original Color**

4282388992

**Protanomaly**

4281343236

**Deuteranomaly**

4281539584

**Tritanomaly**

4282388747

# Monochromacy



**Original Color**

4282388992

**Achromatopsia**

4280163870

**Achromatomaly**

4280949267

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282388992 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, 18, 0)` looks like.

```
.text, #text, p{  
    color:rgb(64, 18, 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, 18, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 18, 0) }
```

## Border

The CSS property to change the border of an element to Android 4282388992 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, 18, 0) }
```

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

```
.border{ border-color:rgb(64, 18, 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, 18, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 18, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 18, 0); box-shadow:4px  
4px 4px 4px rgb(64, 18, 0) }
```

# Background

The CSS property to change the background color of an element to Android 4282388992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 18, 0) }
```

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

```
.background{ background-color: rgb(64, 18,  
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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