

# Converting Colors

Android(4288958720)

Have a look what the booklet for  
Android(4288958720) contains.

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# Color

**Android(4288958720)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A45100
RGB	164, 81, 0
RGB Percent	64%, 32%, 0%
CMY	0.3569, 0.6824, 1.0000
CMYK	0.00, 0.51, 1.00, 0.36
HSL	30°, 100%, 32%
HSV	30°, 100%, 64%
XYZ	18.2523, 13.7774, 1.6973
YIQ	96.5830, 75.4690, -7.5950

# Conversions

## Conversions Part 2

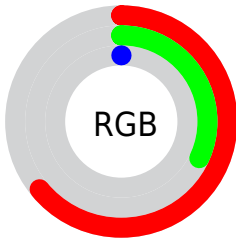
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">164, 160, 0</a>
Decimal	<a href="#">10768640</a>
CIELab	<a href="#">43.91, 30.23, 53.34</a>
CIELCh	<a href="#">44, 61.305, 60.459</a>
Yxy	<a href="#">13.7774, 0.5412, 0.4085</a>
Android (android.graphics.Color)	<a href="#">4288958720</a> ( <a href="#">0xFFA45100</a> )
YUV	<a href="#">96.5830, -47.6154, 59.1247</a>
Hunter-Lab	<a href="#">37.1179, 22.8189, 23.2713</a>

# Details

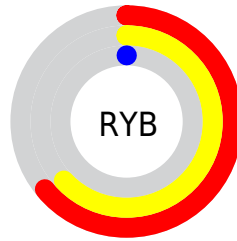
The Android color **4288958720** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278211492**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4292969530**, and **4285079808** is the 20% darker color. If you saturate the color by 10%, you get **4288958720**, and if you desaturate by 10%, it is **4288960784**.

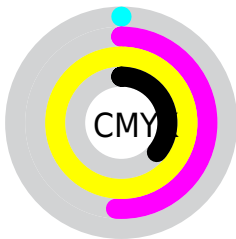
# Distribution



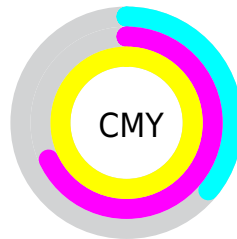
- Red (64%)
- Green (32%)
- Blue (0%)



- Red (64%)
- Yellow (63%)
- Blue (0%)



- Cyan (0%)
- Magenta (51%)
- Yellow (100%)
- Black (36%)



- Cyan (36%)
- Magenta (68%)
- Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288958720 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 4288958720 by changing the saturation by 10% instead.



 4288958720

 4288958720

 4294967287

 4286986496

 4292969530

 4285079808

 4294942291

 4283172864

 4294949229

 4281466880

 4294956423

 4278845440

 4294963874

 4278190080

 4294967230

 4294967258

 4288958720

 4288960784

 4288963105

 4288965169

 4288967234

 4288969298

 4288971618

 4288973683

 4288975747

 4288978068

# Harmonies

## Analogous

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



4290524983



4288958720



4286408192

# Triad

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



4288958720



4278222439



4284766912

# Complementary

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



4288958720



4278211492

# 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.



4278218447



4288958720



4278222490

# Square

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



4288958720



4278221618



4278221248



4288954267

# Rectangle

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



4288958720



4284313600



4278221248



4282147272



# Sweetspot

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



4288958720



4292261526



4288938069



4285225029



4293651435



4285229931



# Same Dimension

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



4288958720



4292241920



4288979200



4283583817



4287711232



4279372032



# Inverse Universe

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



4278211492



4278217942



4278191012



4282994258



4278209169

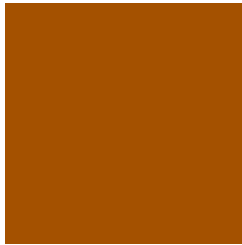


4278192402



# Previews

## White Background



This preview shows how the Android color 4288958720 looks on a white background.

## Color Contrast Check

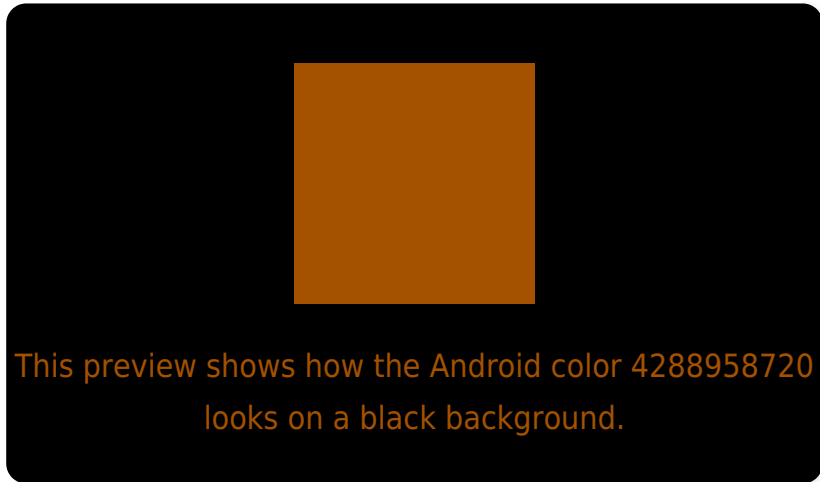
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4288958720 Background



This preview shows how black text looks on a background with the Android color 4288958720.



This preview shows how white text looks on a background with the Android color 4288958720.

# 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



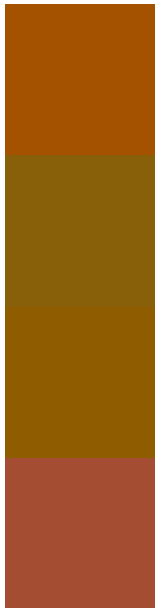
**Original Color**  
4288958720

**Protanopia**  
4285950222

**Deuteranopia**  
4286866176



# Trichromacy



**Original Color**  
4288958720

**Protanomaly**  
4287062025

**Deuteranomaly**  
4287650816

**Tritanomaly**  
4289023283

# Monochromacy



**Original Color**  
4288958720

**Achromatopsia**  
4284572001

**Achromatomaly**  
4286143294

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288958720 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(164, 81, 0)` looks like.

```
.text, #text, p{  
    color:rgb(164, 81, 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(164, 81, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 81, 0) }
```

## Border

The CSS property to change the border of an element to Android 4288958720 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(164, 81, 0) }
```

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

```
.border{ border-color:rgb(164, 81, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 81, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 81, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 81, 0);  
box-shadow:4px 4px 4px 4px rgb(164, 81, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4288958720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 81, 0) }
```

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

```
.background{ background-color: rgb(164, 81,  
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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