

# Converting Colors

Android(4288287744)

Have a look what the booklet for  
Android(4288287744) contains.

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# Color

**Android(4288287744)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A1400
RGB	154, 20, 0
RGB Percent	60%, 8%, 0%
CMY	0.3961, 0.9216, 1.0000
CMYK	0.00, 0.87, 1.00, 0.40
HSL	8°, 100%, 30%
HSV	8°, 100%, 60%
XYZ	13.5766, 7.3703, 0.7071
YIQ	57.7860, 86.2840, 22.1880

# Conversions

## Conversions Part 2

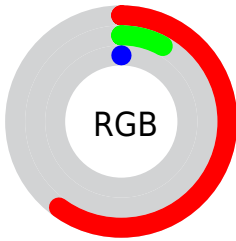
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	154, 23, 0
Decimal	10097664
CIE Lab	32.64, 51.73, 46.15
CIE LCh	33, 69.330, 41.739
Yxy	7.3703, 0.6270, 0.3404
Android (android.graphics.Color)	4288287744 (0xFF9A1400)
YUV	57.7860, -28.4885, 84.3797
Hunter-Lab	27.1484, 41.7561, 17.4597

# Details

The Android color **4288287744** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278224538**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4292432176**, and **4284284928** is the 20% darker color. If you saturate the color by 10%, you get **4288287744**, and if you desaturate by 10%, it is **4288291087**.

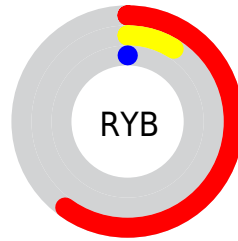
# Distribution



Red (60%)

Green (8%)

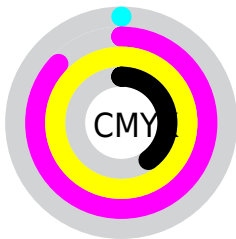
Blue (0%)



Red (60%)

Yellow (9%)

Blue (0%)

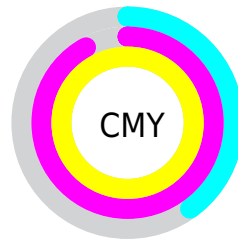


Cyan (0%)

Magenta (87%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (92%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288287744 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 4288287744 by changing the saturation by 10% instead.



 4288287744

 4288287744

 4294967271

 4286251008

 4292432176

 4284284928

 4294470728

 4282449921

 4294936416

 4280418305

 4294943610

 4278190080

 4294950804

 4294958255

 4294965707

 4288287744

 4288291087

 4288294687

 4288298030

 4288301630

 4288304973

 4288308316

 4288311916

 4288315259

 4288318859

# Harmonies

## Analogous

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



4289200186



4288287744



4286135552

# Triad

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



4288287744



4278214695



4278210234

# Complementary

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



4288287744



4278224538

# 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.



4278214070



4288287744



4278215266

# Square

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



4288287744



4278213632



4278215318



4284821664

# Rectangle

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



4288287744



4284238848



4278215318



4278211772



# Sweetspot

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



4288287744



4291401101



4288282760



4284892737



4293322470



4284900966



# Same Dimension

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



4288287744



4291369472



4288306944



4283254341



4287369728



4279042560



# Inverse Universe

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



4278224538



4278235081



4278205338



4282731597



4278221452

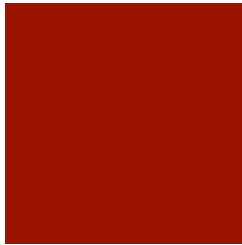


4278192909



# Previews

## White Background



This preview shows how the Android color 4288287744 looks on a white background.

## Color Contrast Check

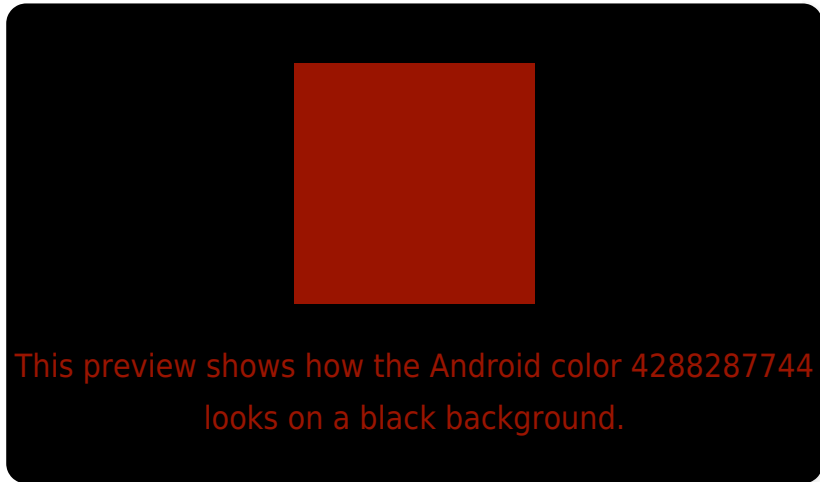
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288287744 Background



This preview shows how black text looks on a background with the Android color 4288287744.



This preview shows how white text looks on a background with the Android color 4288287744.

# 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



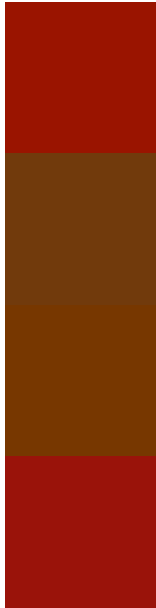
**Original Color**  
4288287744

**Protanopia**  
4284043027

**Deuteranopia**  
4284697344



# Trichromacy



**Original Color**  
4288287744

**Protanomaly**  
4285610508

**Deuteranomaly**  
4286002944

**Tritanomaly**  
4288287498

# Monochromacy



**Original Color**  
4288287744

**Achromatopsia**  
4282006074

**Achromatomaly**  
4284296229

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288287744 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(154, 20, 0)` looks like.

```
.text, #text, p{  
    color:rgb(154, 20, 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(154, 20, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 20, 0) }
```

## Border

The CSS property to change the border of an element to Android 4288287744 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(154, 20, 0) }
```

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

```
.border{ border-color:rgb(154, 20, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 20, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 20, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 20, 0);  
box-shadow:4px 4px 4px 4px rgb(154, 20, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4288287744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 20, 0) }
```

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

```
.background{ background-color: rgb(154, 20,  
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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