

# Converting Colors

Android(4288707092)

Have a look what the booklet for  
Android(4288707092) contains.

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# Color

**Android(4288707092)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A07A14
RGB	160, 122, 20
RGB Percent	63%, 48%, 8%
CMY	0.3725, 0.5216, 0.9216
CMYK	0.00, 0.24, 0.88, 0.37
HSL	44°, 78%, 35%
HSV	44°, 88%, 63%
XYZ	21.5830, 21.4432, 3.6632
YIQ	121.7340, 55.3900, -23.6660

# Conversions

## Conversions Part 2

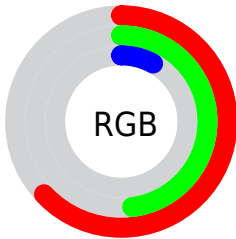
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	72, 160, 20
Decimal	10517012
CIE Lab	53.43, 5.77, 55.14
CIE LCh	53, 55.445, 84.026
Yxy	21.4432, 0.4623, 0.4593
Android (android.graphics.Color)	4288707092 (0xFFA07A14)
YUV	121.7340, -50.1549, 33.5593
Hunter-Lab	46.3068, 2.1598, 27.7244

# Details

The Android color **4288707092** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279515808**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4292587084**, and **4285024768** is the 20% darker color. If you saturate the color by 10%, you get **4288706052**, and if you desaturate by 10%, it is **4288708132**.

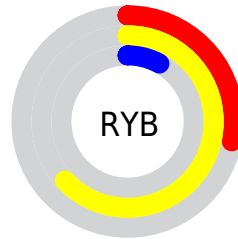
# Distribution



Red (63%)

Green (48%)

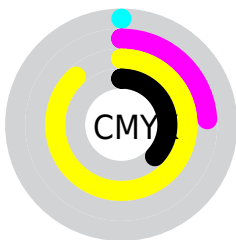
Blue (8%)



Red (28%)

Yellow (63%)

Blue (8%)

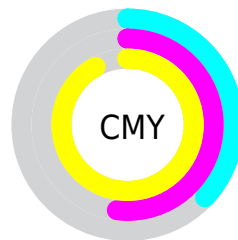


Cyan (0%)

Magenta (24%)

Yellow (88%)

Black (37%)



Cyan (37%)

Magenta (52%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288707092 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 4288707092 by changing the saturation by 10% instead.





4288707092



4288707092

4294967295



4286865664



4292587084



4285024768



4294560102



4283249408



4294960512



4281474816



4294967196



4279895808



4294967223



4278190080



4294967252



4294967280



4288707092



4288707092

■ 4288706052

■ 4288708132

■ 4288705792

■ 4288709428

■ 4288710468

■ 4288711508

■ 4288712804

■ 4288713844

■ 4288714884

■ 4288716180

■ 4288717220

# Harmonies

## Analogous

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



4290930482



4288707092



4285761565

# Triad

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



4288707092



4278228645



4289749688

# Complementary

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



4288707092



4279515808

# 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.



4285429719



4288707092



4278227660

# Square

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



4288707092



4278228596



4278225119



4291842699

# Rectangle

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



4288707092



4283207478



4278225119



4288637381



# Sweetspot

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



4288707092



4291936923



4288681020



4285096008



4293454056



4285098345



# Same Dimension

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



4288707092



4291926016



4286750740



4283387207



4287588352



4279175936



# Inverse Universe

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



4279515808



4278204881



4281472160



4282861903



4278200207

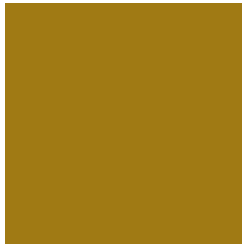


4278191119



# Previews

## White Background



This preview shows how the Android color 4288707092 looks on a white background.

## Color Contrast Check

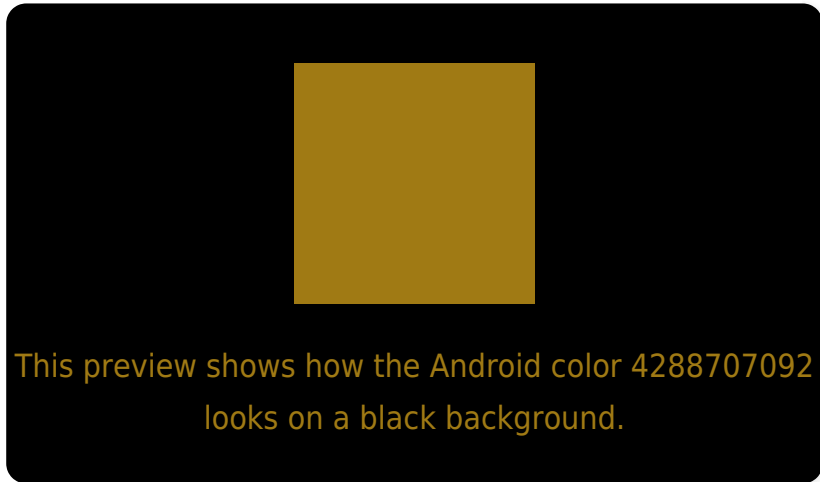
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4288707092 Background



This preview shows how black text looks on a background with the Android color 4288707092.



This preview shows how white text looks on a background with the Android color 4288707092.

# 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**  
4288707092

**Protanopia**  
4287660054

**Deuteranopia**  
4288772373



**Tritanopia**  
4289098362

# Trichromacy



**Original Color**  
4288707092

**Protanomaly**  
4288052757

**Deuteranomaly**  
4288772373

**Tritanomaly**  
4288968021

# Monochromacy



**Original Color**  
4288707092

**Achromatopsia**  
4286216826

**Achromatomaly**  
4287134293

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288707092 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(160, 122, 20)` looks like.

```
.text, #text, p{  
    color:rgb(160, 122, 20)  
}
```

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(160, 122, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 122, 20) }
```

## Border

The CSS property to change the border of an element to Android 4288707092 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(160, 122, 20) }
```

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

```
.border{ border-color:rgb(160, 122, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 122, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 122, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 122, 20);  
box-shadow:4px 4px 4px 4px rgb(160, 122,  
20) }
```

# Background

The CSS property to change the background color of an element to Android 4288707092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 122, 20) }
```

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

```
.background{ background-color: rgb(160,  
122, 20) }
```

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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