

# Converting Colors

Android(4288506720)

Have a look what the booklet for  
Android(4288506720) contains.

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**Color**

**Android(4288506720)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D6B60
RGB	157, 107, 96
RGB Percent	62%, 42%, 38%
CMY	0.3843, 0.5804, 0.6235
CMYK	0.00, 0.32, 0.39, 0.38
HSL	11°, 24%, 50%
HSV	11°, 39%, 62%
XYZ	21.2736, 18.5280, 13.5214
YIQ	120.6960, 33.3310, 7.1790

# Conversions

## Conversions Part 2

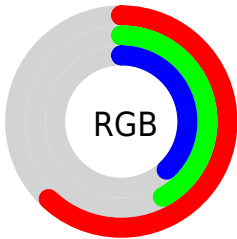
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 109, 96
Decimal	10316640
CIE <sub>Lab</sub>	50.13, 18.53, 14.24
CIE <sub>LCh</sub>	50, 23.370, 37.529
Yxy	18.5280, 0.3990, 0.3475
Android (android.graphics.Color)	4288506720 (0xFF9D6B60)
YUV	120.6960, -12.1751, 31.8386
Hunter-Lab	43.0442, 12.8924, 11.5063

# Details

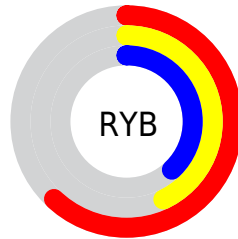
The Android color `4288506720` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284519069`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4292190099`, and `4285020978` is the 20% darker color. If you saturate the color by 10%, you get `4288503376`, and if you desaturate by 10%, it is `4288510064`.

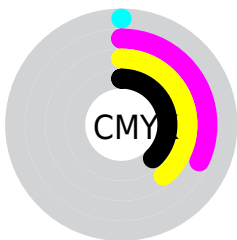
# Distribution



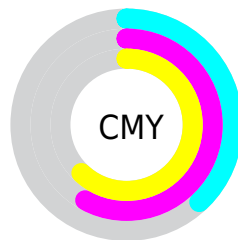
- Red (62%)
- Green (42%)
- Blue (38%)



- Red (62%)
- Yellow (43%)
- Blue (38%)



- Cyan (0%)
- Magenta (32%)
- Yellow (39%)
- Black (38%)



- Cyan (38%)
- Magenta (58%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288506720 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 4288506720 by changing the saturation by 10% instead.





4288506720



4288506720

4294967295



4286731080



4292190099



4285020978



4294097581



4283311389



4294956744



4281732867



4294963941



4280352769



4278190080



4288506720



4288506720



4288503376



4288510064



4288500033



4288513407

 4288496689

 4288516751

 4288493601

 4288519839

 4288490257

 4288523183

 4288486914

 4288526526

 4288486400

 4288529870

 4288533214

 4288536557

# Harmonies

## Analogous

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



4288571507



4288506720



4287787347

# Triad

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



4288506720



4283662695



4284839838

# Complementary

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



4288506720



4284519069

# 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.



4282940827



4288506720



4282286716

# Square

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



4288506720



4285168983



4281827727



4286607511

# Rectangle

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



4288506720



4287067472



4281827727



4284185247



# Sweetspot

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



4288506720



4291606708



4288503955



4284897880



4293322470



4284900966



# Same Dimension

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



4288506720



4291591532



4288514400



4283386183



4287568384



4279173888



# Inverse Universe

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



4284519069



4285316044



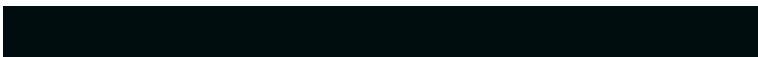
4284511389



4282863183



4278220175



4278193423



# Previews

## White Background



This preview shows how the Android color 4288506720 looks on a white background.

## Color Contrast Check

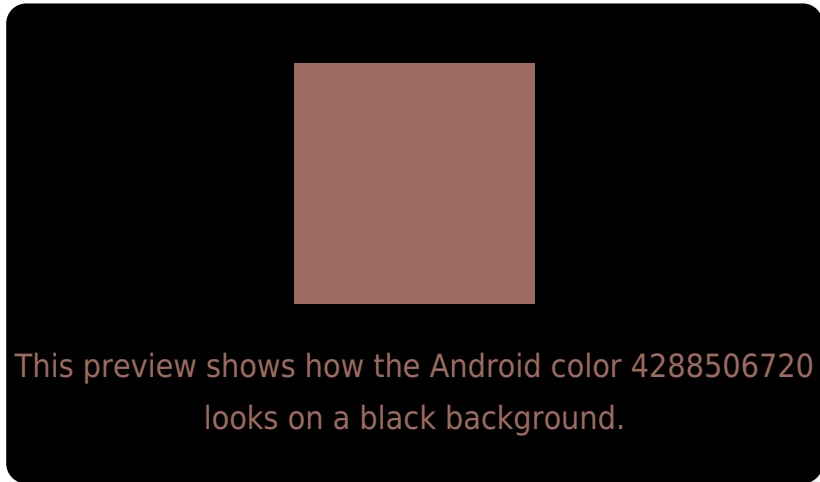
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288506720 Background



This preview shows how black text looks on a background with the Android color 4288506720.

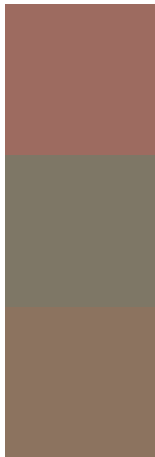


This preview shows how white text looks on a background with the Android color 4288506720.

# 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**  
4288506720

**Protanopia**  
4286478182

**Deuteranopia**  
4287394655



# Trichromacy



**Original Color**  
4288506720

**Protanomaly**  
4287198052

**Deuteranomaly**  
4287787103

**Tritanomaly**  
4288572010

# Monochromacy



**Original Color**  
4288506720

**Achromatopsia**  
4286151033

**Achromatomaly**  
4287001712

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288506720 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(157, 107, 96)` looks like.

```
.text, #text, p{  
    color:rgb(157, 107, 96)  
}
```

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(157, 107, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 107, 96) }
```

## Border

The CSS property to change the border of an element to Android 4288506720 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(157, 107, 96) }
```

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

```
.border{ border-color:rgb(157, 107, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 107, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 107, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 107, 96);  
box-shadow:4px 4px 4px 4px rgb(157, 107,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4288506720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 107, 96) }
```

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

```
.background{ background-color: rgb(157,  
107, 96) }
```

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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