

Converting Colors

Android(4288509306)

Have a look what the booklet for
Android(4288509306) contains.

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Color

Android(4288509306)

Conversions

Conversions Part 1

Format	Color
Hex	9D757A
RGB	157, 117, 122
RGB Percent	62%, 46%, 48%
CMY	0.3843, 0.5412, 0.5216
CMYK	0.00, 0.25, 0.22, 0.38
HSL	352°, 17%, 54%
HSV	352°, 25%, 62%
XYZ	23.7788, 21.2958, 21.2696
YIQ	129.5300, 22.2350, 10.0350

Conversions

Conversions Part 2

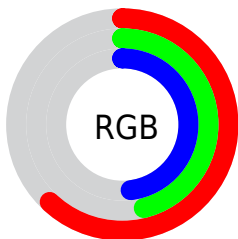
Format	Color
R_{YB}	157, 117, 122
Decimal	10319226
CIE Lab	53.27, 16.47, 3.39
CIE LCh	53, 16.815, 11.624
Yxy	21.2958, 0.3584, 0.3210
Android (android.graphics.Color)	4288509306 (0xFF9D757A)
YUV	129.5300, -3.7123, 24.0912
Hunter-Lab	46.1474, 11.2193, 4.9761

Details

The Android color `4288509306` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285898136`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4292127150`, and `4285088841` is the 20% darker color. If you saturate the color by 10%, you get `4288505196`, and if you desaturate by 10%, it is `4288513416`.

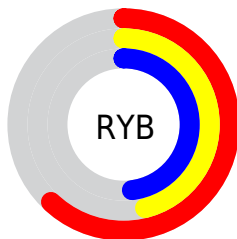
Distribution



Red (62%)

Green (46%)

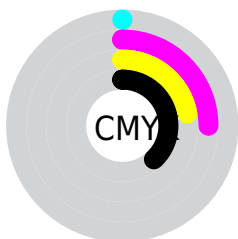
Blue (48%)



Red (62%)

Yellow (46%)

Blue (48%)

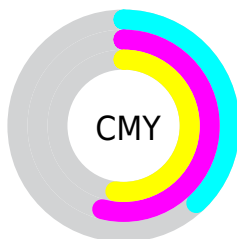


Cyan (0%)

Magenta (25%)

Yellow (22%)

Black (38%)



Cyan (38%)

Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288509306 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 4288509306 by changing the saturation by 10% instead.



4288509306



4288509306

4294967295



4286733409



4292127150



4285088841



4294034890



4283444787



4294959590



4281866270



4294966783



4280549380



4278190080



4288509306



4288509306



4288505196



4288513416



4288501343



4288517269

 4288497233

 4288521379

 4288493123

 4288525489

 4288489013

 4288529599

 4288485160

 4288533452

 4288481050

 4288537562

 4288479252

 4288541672

 4288544758

Harmonies

Analogous

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



4288116361



4288509306



4288378733

Triad

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



4288509306



4285826153



4284711834

Complementary

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



4288509306



4285898136

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.



4283991698



4288509306



4284778358

Square

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



4288509306



4286873699



4284057732



4285955995

Rectangle

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



4288509306



4288051814



4284057732



4284449944

Sweetspot

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



4288509306



4291607742



4288181661



4284898397



4293322470



4284900966

Same Dimension

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



4288509306



4291595669



4288513141



4283385672



4287561746



4279173122

Inverse Universe

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



4288509306



4291595669



4285894301



4283385672



4287561746



4279173122

Previews

White Background



This preview shows how the Android color 4288509306 looks on a white background.

Color Contrast Check

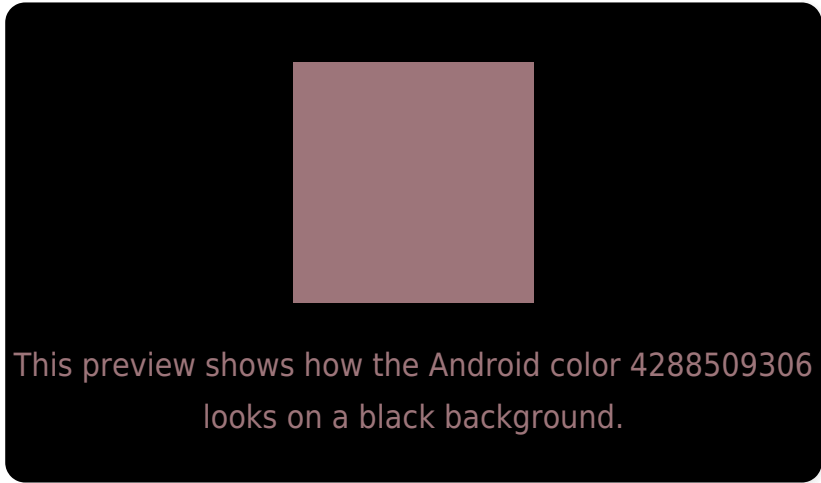
Large Text (above 18pt) WCAG AA ✓ Pass

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

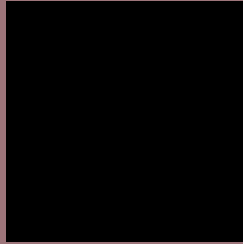
Any Text WCAG AA ✓ Pass

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 4288509306 Background



This preview shows how black text looks on a background with the Android color 4288509306.



This preview shows how white text looks on a background with the Android color 4288509306.

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

4288509306

Protanopia

4286742400

Deuteranopia

4287527801

Trichromacy



Original Color
4288509306

Protanomaly
4287396734

Deuteranomaly
4287854969

Tritanomaly
4288509052

Monochromacy



Original Color
4288509306

Achromatopsia
4286743170

Achromatomaly
4287397247

CSS Examples

Text

The CSS property to change the color of the text to Android 4288509306 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, 117, 122)` looks like.

```
.text, #text, p{  
    color:rgb(157, 117, 122)  
}
```

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, 117, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 117, 122) }
```

Border

The CSS property to change the border of an element to Android 4288509306 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, 117, 122) }
```

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

```
.border{ border-color:rgb(157, 117, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 117, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 117, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 117, 122);  
box-shadow:4px 4px 4px 4px rgb(157, 117,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4288509306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 117, 122) }
```

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

```
.background{ background-color: rgb(157,  
117, 122) }
```

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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