

Converting Colors

Android(4288505189)

Have a look what the booklet for
Android(4288505189) contains.

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Color

Android(4288505189)

Conversions

Conversions Part 1

Format	Color
Hex	9D6565
RGB	157, 101, 101
RGB Percent	62%, 40%, 40%
CMY	0.3843, 0.6039, 0.6039
CMYK	0.00, 0.36, 0.36, 0.38
HSL	0°, 22%, 51%
HSV	0°, 36%, 62%
XYZ	20.9073, 17.4150, 14.5714
YIQ	117.7440, 33.3760, 11.8720

Conversions

Conversions Part 2

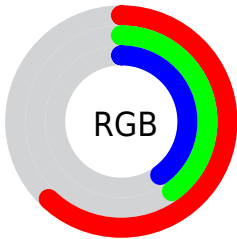
Format	Color
R_{YB}	157, 101, 101
Decimal	10315109
CIE _{Lab}	48.78, 22.61, 9.39
CIE _{LCh}	49, 24.478, 22.550
Yxy	17.4150, 0.3953, 0.3292
Android (android.graphics.Color)	4288505189 (0xFF9D6565)
YUV	117.7440, -8.2548, 34.4275
Hunter-Lab	41.7313, 16.3981, 8.5095

Details

The Android color `4288505189` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284849565`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4292188568`, and `4285019446` is the 20% darker color. If you saturate the color by 10%, you get `4288501077`, and if you desaturate by 10%, it is `4288509301`.

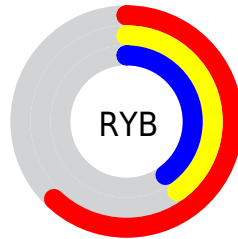
Distribution



Red (62%)

Green (40%)

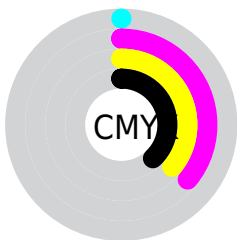
Blue (40%)



Red (62%)

Yellow (40%)

Blue (40%)

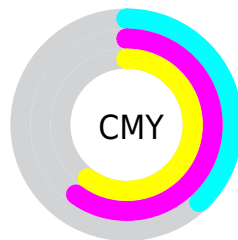


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (38%)



Cyan (38%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288505189 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 4288505189 by changing the saturation by 10% instead.



4288505189



4288505189

4294967295



4286729549



4292188568



4285019446



4294095795



4283309857



4294954958



4281731082



4294962410



4280221697



4278190080



4288505189



4288505189



4288501077



4288509301



4288497222



4288513156

 4288493110

 4288517268

 4288488998

 4288521380

 4288484886

 4288525235

 4288481031

 4288529347

 4288479232

 4288533459

 4288537571

 4288541426

Harmonies

Analogous

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



4288243066



4288505189



4288047700

Triad

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



4288505189



4284120154



4283463581

Complementary

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



4288505189



4284849565

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.



4281630100



4288505189



4282548078

Square

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



4288505189



4285691725



4281302915



4285493402

Rectangle

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



4288505189



4287458893



4281302915



4282808731

Sweetspot

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



4288505189



4291606198



4288505245



4284897625



4293322470



4284900966

Same Dimension

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



4288505189



4291589236



4288512357



4283385671



4287561728



4279173120

Inverse Universe

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



4284849565



4285844684



4284842397



4282863439



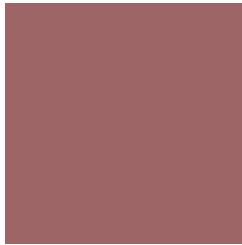
4278226831



4278193935

Previews

White Background



This preview shows how the Android color 4288505189 looks on a white background.

Color Contrast Check

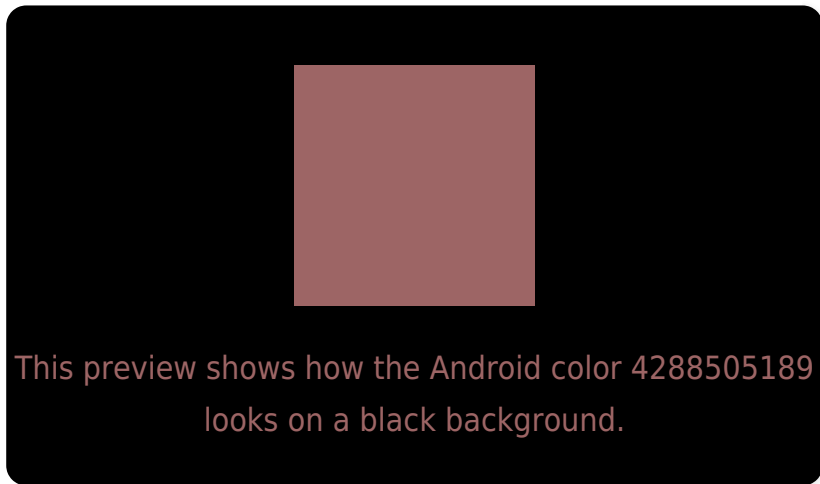
Large Text (above 18pt) WCAG AA ✓ Pass

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

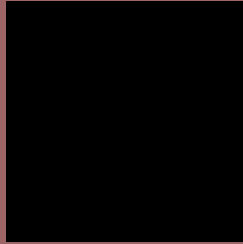
Any Text WCAG AA × Fail

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 4288505189 Background



This preview shows how black text looks on a background with the Android color 4288505189.



This preview shows how white text looks on a background with the Android color 4288505189.

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
4288505189

Protanopia
4286084205

Deuteranopia
4287000675

Trichromacy



Original Color
4288505189

Protanomaly
4286934890

Deuteranomaly
4287523940

Tritanomaly
4288570473

Monochromacy



Original Color
4288505189

Achromatopsia
4285953654

Achromatomaly
4286869616

CSS Examples

Text

The CSS property to change the color of the text to Android 4288505189 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, 101, 101)` looks like.

```
.text, #text, p{  
    color:rgb(157, 101, 101)  
}
```

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, 101, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 101, 101) }
```

Border

The CSS property to change the border of an element to Android 4288505189 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, 101, 101) }
```

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

```
.border{ border-color:rgb(157, 101, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 101, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 101, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 101, 101);  
box-shadow:4px 4px 4px 4px rgb(157, 101,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4288505189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 101, 101) }
```

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

```
.background{ background-color: rgb(157,  
101, 101) }
```

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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