

Converting Colors

Android(4289492086)

Have a look what the booklet for
Android(4289492086) contains.

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Color

Android(4289492086)

Conversions

Conversions Part 1

Format	Color
Hex	AC7476
RGB	172, 116, 118
RGB Percent	67%, 45%, 46%
CMY	0.3255, 0.5451, 0.5373
CMYK	0.00, 0.33, 0.31, 0.33
HSL	358°, 25%, 56%
HSV	358°, 33%, 67%
XYZ	26.5287, 22.5694, 20.0977
YIQ	132.9720, 32.7340, 12.4940

Conversions

Conversions Part 2

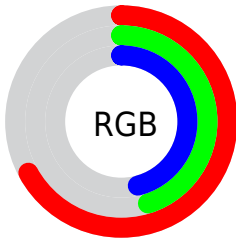
Format	Color
R_{YB}	172, 116, 118
Decimal	11302006
CIE _{Lab}	54.63, 22.34, 7.89
CIE _{LCh}	55, 23.692, 19.465
Yxy	22.5694, 0.3834, 0.3262
Android (android.graphics.Color)	4289492086 (0xFFAC7476)
YUV	132.9720, -7.3812, 34.2276
Hunter-Lab	47.5073, 16.5388, 8.1729

Details

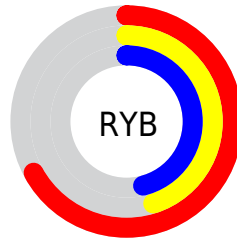
The Android color `4289492086` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285836458`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4293241002`, and `4285940550` is the 20% darker color. If you saturate the color by 10%, you get `4289487717`, and if you desaturate by 10%, it is `4289496455`.

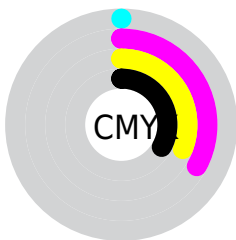
Distribution



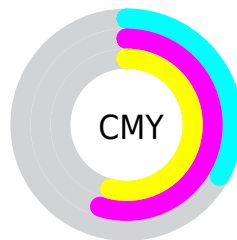
- Red (67%)
- Green (45%)
- Blue (46%)



- Red (67%)
- Yellow (45%)
- Blue (46%)



- Cyan (0%)
- Magenta (33%)
- Yellow (31%)
- Black (33%)



- Cyan (33%)
- Magenta (55%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289492086 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 4289492086 by changing the saturation by 10% instead.

 4289492086

 4289492086

4294967295

 4287716189

 4293241002

 4285940550

 4294952133

 4284230704

 4294959329

 4282586651

 4294966782

 4281139200

 4278190080

 4289492086

 4289492086

 4289487717

 4289496455

 4289483349

 4289500823

 4289478724

 4289505448

 4289474356

 4289509816

 4289469987

 4289514185

 4289465618

 4289518554

 4289462278

 4289522922

 4289527547

 4289527807

Harmonies

Analogous

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



4289164427



4289492086



4289099876

Triad

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



4289492086



4285303656



4284385194

Complementary

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



4289492086



4285836458

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.



4282879137



4289492086



4283797115

Square

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



4289492086



4286809692



4282683024



4286349481

Rectangle

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



4289492086



4288576861



4282683024



4283795880

Sweetspot

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



4289492086



4292922059



4289295532



4285555555



4293980400



4285558896

Same Dimension

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



4289492086



4292905356



4289498484



4283911758



4288020485



4279697409

Inverse Universe

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



4289492086



4292905356



4285830060



4283911758



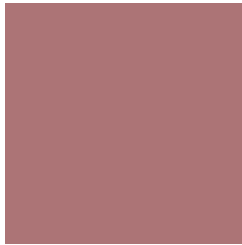
4288020485



4279697409

Previews

White Background



This preview shows how the Android color 4289492086 looks on a white background.

Color Contrast Check

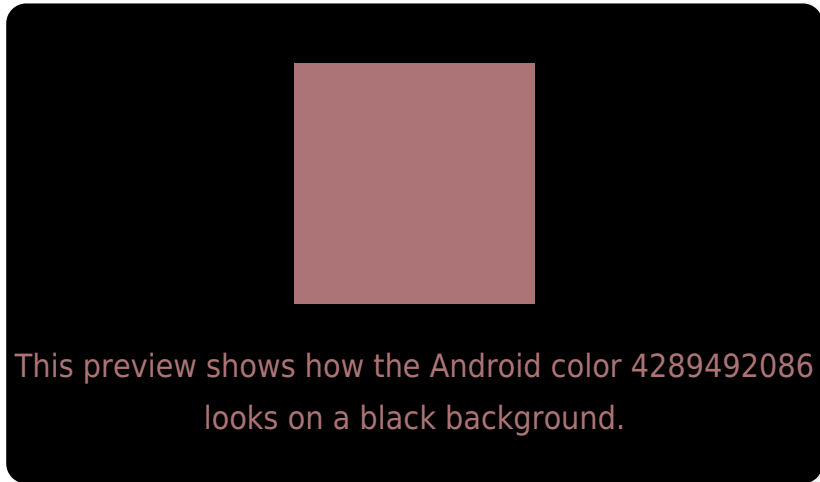
Large Text (above 18pt) WCAG AA ✓ Pass

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

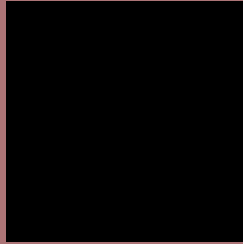
Any Text WCAG AA ✓ Pass

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 4289492086 Background



This preview shows how black text looks on a background with the Android color 4289492086.



This preview shows how white text looks on a background with the Android color 4289492086.

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
4289492086

Protanopia
4287070846

Deuteranopia
4287987316



Tritanopia
4289557372

Trichromacy



Original Color
4289492086

Protanomaly
4287921531

Deuteranomaly
4288510581

Tritanomaly
4289557370

Monochromacy



Original Color
4289492086

Achromatopsia
4286940549

Achromatomaly
4287856512

CSS Examples

Text

The CSS property to change the color of the text to Android 4289492086 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(172, 116, 118)` looks like.

```
.text, #text, p{  
    color:rgb(172, 116, 118)  
}
```

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(172, 116, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 116, 118) }
```

Border

The CSS property to change the border of an element to Android 4289492086 is called "border". The border property can be set on classes, ids or directly on the HTML element.

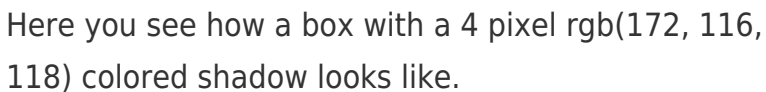
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 116, 118) }
```

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

```
.border{ border-color:rgb(172, 116, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(172, 116, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 116, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 116, 118); box-shadow:4px 4px 4px 4px rgb(172, 116, 118) }
```

Background

The CSS property to change the background color of an element to Android 4289492086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 116, 118) }
```

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

```
.background{ background-color: rgb(172,  
116, 118) }
```

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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