

Converting Colors

Android(4289491048)

Have a look what the booklet for
Android(4289491048) contains.

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Color

Android(4289491048)

Conversions

Conversions Part 1

Format	Color
Hex	AC7068
RGB	172, 112, 104
RGB Percent	67%, 44%, 41%
CMY	0.3255, 0.5608, 0.5922
CMYK	0.00, 0.35, 0.40, 0.33
HSL	7°, 29%, 54%
HSV	7°, 40%, 67%
XYZ	25.3061, 21.3585, 15.8855
YIQ	129.0280, 38.3280, 10.2320

Conversions

Conversions Part 2

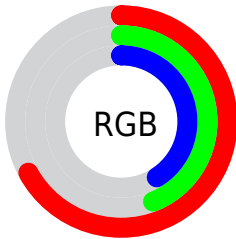
Format	Color
R_{YB}	172, 113, 104
Decimal	11300968
CIE Lab	53.34, 22.78, 14.26
CIE LCh	53, 26.880, 32.048
Yxy	21.3585, 0.4046, 0.3415
Android (android.graphics.Color)	4289491048 (0xFFAC7068)
YUV	129.0280, -12.3388, 37.6864
Hunter-Lab	46.2152, 16.8648, 11.9710

Details

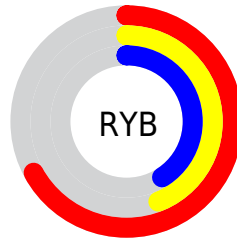
The Android color `4289491048` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285047980`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4293239963`, and `4285873977` is the 20% darker color. If you saturate the color by 10%, you get `4289487191`, and if you desaturate by 10%, it is `4289494905`.

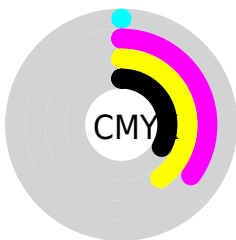
Distribution



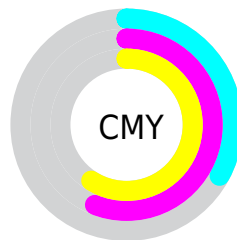
- Red (67%)
- Green (44%)
- Blue (41%)



- Red (67%)
- Yellow (44%)
- Blue (41%)



- Cyan (0%)
- Magenta (35%)
- Yellow (40%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289491048 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 4289491048 by changing the saturation by 10% instead.



4289491048



4289491048

4294967295



4287649616



4293239963



4285873977



4294951094



4284164131



4294958290



4282520078



4294965486



4281008128



4278190080



4289491048



4289491048



4289487191



4289494905



4289483334



4289498762

 4289479220

 4289502876

 4289475363

 4289506733

 4289471506

 4289510590

 4289467649

 4289514447

 4289467392

 4289518304

 4289522162

 4289526271

Harmonies

Analogous

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



4289490559



4289491048



4288771927

Triad

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



4289491048



4284123753



4284645805

Complementary

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



4289491048



4285047980

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.



4282353832



4289491048



4282289280

Square

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



4289491048



4285891928



4281240471



4286871975

Rectangle

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



4289491048



4287986770



4281240471



4283859885

Sweetspot

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



4289491048



4292921797



4289489060



428555296



4293980400



4285558896

Same Dimension

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



4289491048



4292903799



4289499752



4283912014



4288025088



4279698176

Inverse Universe

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



4285047980



4286043360



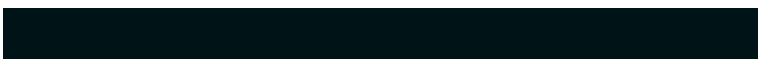
4285039276



4283323991



4278224278



4278195223

Previews

White Background



This preview shows how the Android color 4289491048 looks on a white background.

Color Contrast Check

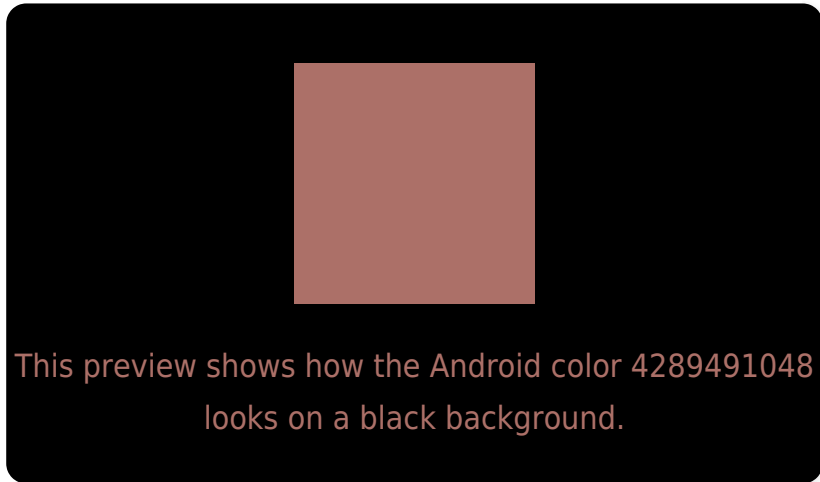
Large Text (above 18pt) WCAG AA ✓ Pass

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

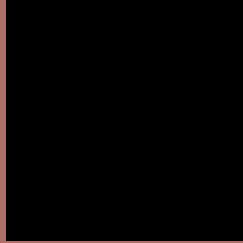
Any Text WCAG AA ✓ Pass

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 4289491048 Background



This preview shows how black text looks on a background with the Android color 4289491048.



This preview shows how white text looks on a background with the Android color 4289491048.

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

4289491048

Protanopia

4287004528

Deuteranopia

4287986534

Trichromacy



Original Color

4289491048

Protanomaly

4287920749

Deuteranomaly

4288509799

Tritanomaly

4289556337

Monochromacy



Original Color

4289491048

Achromatopsia

4286677377

Achromatomaly

4287724408

CSS Examples

Text

The CSS property to change the color of the text to Android 4289491048 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, 112, 104)` looks like.

```
.text, #text, p{  
    color:rgb(172, 112, 104)  
}
```

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, 112, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 112, 104) }
```

Border

The CSS property to change the border of an element to Android 4289491048 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, 112, 104) }
```

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

```
.border{ border-color:rgb(172, 112, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 112, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 112, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 112, 104);  
box-shadow:4px 4px 4px 4px rgb(172, 112,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4289491048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 112, 104) }
```

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

```
.background{ background-color: rgb(172,  
112, 104) }
```

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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