

Converting Colors

Android(4289691478)

Have a look what the booklet for
Android(4289691478) contains.

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Color

Android(4289691478)

Conversions

Conversions Part 1

Format	Color
Hex	AF7F56
RGB	175, 127, 86
RGB Percent	69%, 50%, 34%
CMY	0.3137, 0.5020, 0.6627
CMYK	0.00, 0.27, 0.51, 0.31
HSL	28°, 36%, 51%
HSV	28°, 51%, 69%
XYZ	26.9483, 24.9646, 12.2024
YIQ	136.6780, 41.7690, -2.5750

Conversions

Conversions Part 2

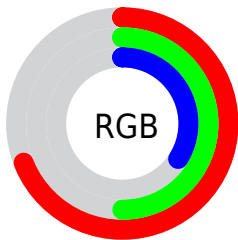
Format	Color
R_{YB}	175, 162, 86
Decimal	11501398
CIE Lab	57.04, 13.64, 29.51
CIE LCh	57, 32.508, 65.187
Yxy	24.9646, 0.4203, 0.3894
Android (android.graphics.Color)	4289691478 (0xFFAF7F56)
YUV	136.6780, -24.9843, 33.6084
Hunter-Lab	49.9646, 8.8356, 20.4953

Details

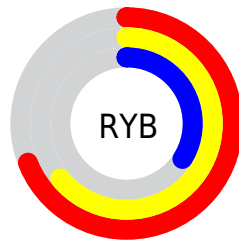
The Android color `4289691478` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4283860655`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4293506184`, and `4286074407` is the 20% darker color. If you saturate the color by 10%, you get `4289689157`, and if you desaturate by 10%, it is `4289693800`.

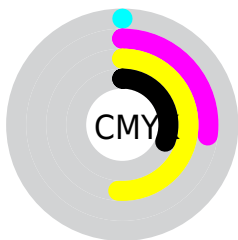
Distribution



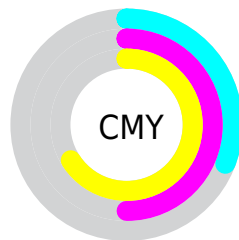
- Red (69%)
- Green (50%)
- Blue (34%)



- Red (69%)
- Yellow (64%)
- Blue (34%)



- Cyan (0%)
- Magenta (27%)
- Yellow (51%)
- Black (31%)



- Cyan (31%)
- Magenta (50%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289691478 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 4289691478 by changing the saturation by 10% instead.



4289691478



4289691478

4294967295



4287850046



4293506184



4286074407



4294954915



4284299025



4294962366



4282654976



4294967258



4280945920



4294967287



4278321152



4278190080



4289691478



4289691478



4289689157



4289693800

■ 4289686579

■ 4289696377

■ 4289684257

■ 4289698699

■ 4289681680

■ 4289701276

■ 4289679616

■ 4289703598

■ 4289706175

■ 4289708497

■ 4289711074

■ 4289713396

Harmonies

Analogous

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



4290672234



4289691478



4288121168

Triad

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



4289691478



4281178253



4287856823

Complementary

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



4289691478



4283860655

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.



4285041345



4289691478



4278425513

Square

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



4289691478



4283864688



4281635516



4289820577

Rectangle

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



4289691478



4286811733



4281635516



4287005628

Sweetspot

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



4289691478



4293120449



4289681031



4285753438



4294111986



4285756275

Same Dimension

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



4289691478



4293105753



4289702742



4283912782



4288038144



4279700224

Inverse Universe

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



4283860655



4284064739



4283849391



4283323223



4278210966



4278193175

Previews

White Background



This preview shows how the Android color 4289691478 looks on a white background.

Color Contrast Check

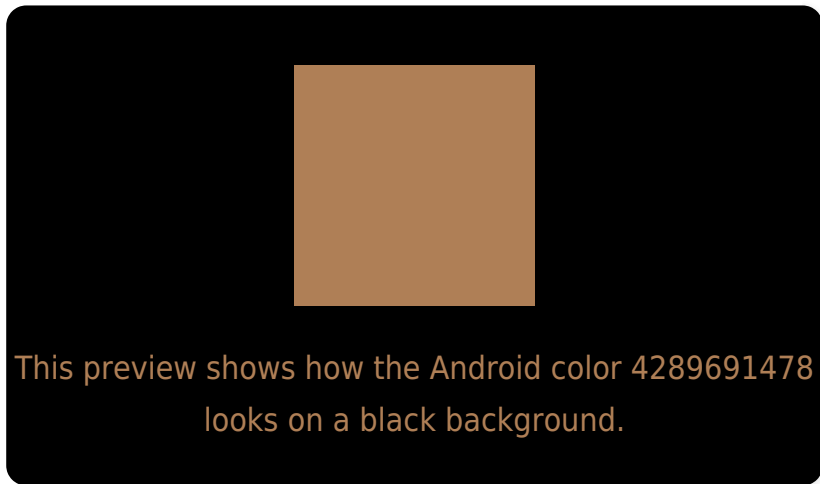
Large Text (above 18pt) WCAG AA ✓ Pass

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

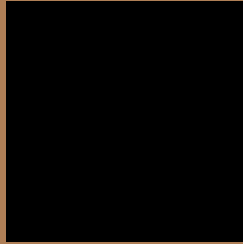
Any Text WCAG AA ✓ Pass

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 4289691478 Background



This preview shows how black text looks on a background with the Android color 4289691478.



This preview shows how white text looks on a background with the Android color 4289691478.

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
4289691478

Protanopia
4287990106

Deuteranopia
4289102677



Tritanopia
4289952131

Trichromacy



Original Color
4289691478

Protanomaly
4288578905

Deuteranomaly
4289299029

Tritanomaly
4289887091

Monochromacy



Original Color
4289691478

Achromatopsia
4287203721

Achromatomaly
4288120182

CSS Examples

Text

The CSS property to change the color of the text to Android 4289691478 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(175, 127, 86)` looks like.

```
.text, #text, p{  
    color:rgb(175, 127, 86)  
}
```

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(175, 127, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 127, 86) }
```

Border

The CSS property to change the border of an element to Android 4289691478 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(175, 127, 86) }
```

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

```
.border{ border-color:rgb(175, 127, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 127, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 127, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 127, 86);  
box-shadow:4px 4px 4px 4px rgb(175, 127,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4289691478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 127, 86) }
```

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

```
.background{ background-color: rgb(175,  
127, 86) }
```

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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