

Converting Colors

Android(4289233494)

Have a look what the booklet for
Android(4289233494) contains.

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Color

Android(4289233494)

Conversions

Conversions Part 1

Format	Color
Hex	A88256
RGB	168, 130, 86
RGB Percent	66%, 51%, 34%
CMY	0.3412, 0.4902, 0.6627
CMYK	0.00, 0.23, 0.49, 0.34
HSL	32°, 32%, 50%
HSV	32°, 49%, 66%
XYZ	25.8108, 24.9620, 12.2619
YIQ	136.3460, 36.7720, -5.6280

Conversions

Conversions Part 2

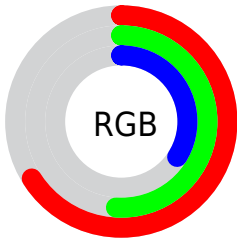
Format	Color
RYB	157, 168, 86
Decimal	11043414
CIELab	57.04, 8.97, 29.35
CIELCh	57, 30.685, 73.012
Yxy	24.9620, 0.4095, 0.3960
Android (android.graphics.Color)	4289233494 (0xFFA88256)
YUV	136.3460, -24.8206, 27.7606
Hunter-Lab	49.9620, 4.7812, 20.4222

Details

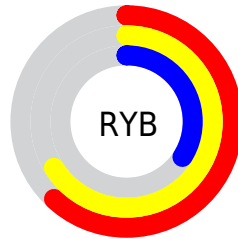
The Android color `4289233494` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4283858088`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4292982664`, and `4285681959` is the 20% darker color. If you saturate the color by 10%, you get `4289231429`, and if you desaturate by 10%, it is `4289235559`.

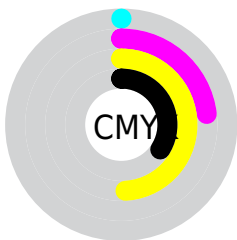
Distribution



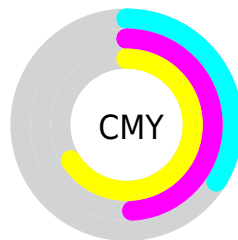
- Red (66%)
- Green (51%)
- Blue (34%)



- Red (62%)
- Yellow (66%)
- Blue (34%)



- Cyan (0%)
- Magenta (23%)
- Yellow (49%)
- Black (34%)



- Cyan (34%)
- Magenta (49%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289233494 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 4289233494 by changing the saturation by 10% instead.



4289233494



4289233494

4294967295



4287392062



4292982664



4285681959



4294890147



4283972113



4294963134



4282328064



4294967258



4280684544



4294967287



4278190080



4289233494



4289233494



4289231429



4289235559



4289229364



4289237624

■ 4289227556

■ 4289239432

■ 4289225491

■ 4289241497

■ 4289223426

■ 4289243562

■ 4289223168

■ 4289245627

■ 4289247436

■ 4289249500

■ 4289251565

Harmonies

Analogous

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



4290345318



4289233494



4287597396

Triad

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



4289233494



4281243540



4288380592

Complementary

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



4289233494



4283858088

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.



4285958333



4289233494



4280587693

Square

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



4289233494



4283471480



4283011259



4290016921

Rectangle

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



4289233494



4286353499



4283011259



4287660470

Sweetspot

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



4289233494



4292594874



4289222268



4285424986



4293783021



4285427310

Same Dimension

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



4289233494



4292583258



4289046614



4283715660



4287909632



4279503616

Inverse Universe

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



4283858088



4284126939



4284044968



4283191380



4278207892



4278192404

Previews

White Background



This preview shows how the Android color 4289233494 looks on a white background.

Color Contrast Check

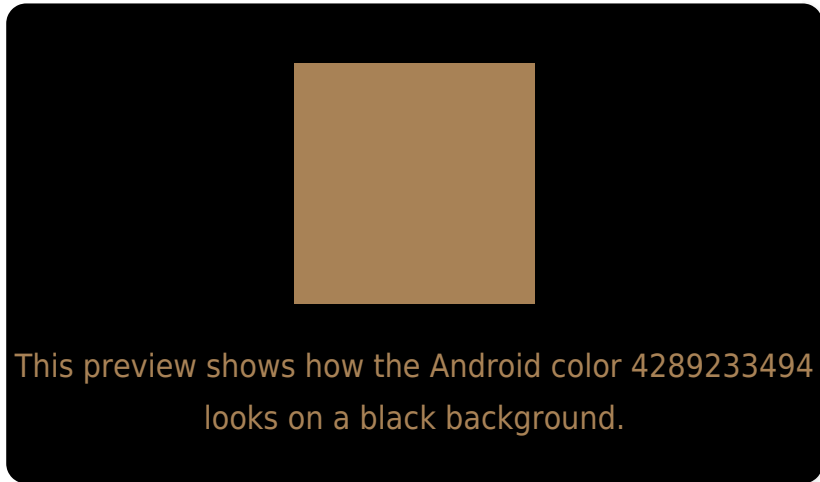
Large Text (above 18pt) WCAG AA ✓ Pass

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

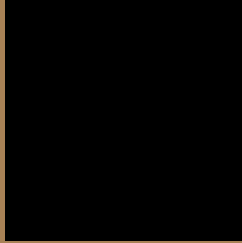
Any Text WCAG AA ✓ Pass

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 4289233494 Background



This preview shows how black text looks on a background with the Android color 4289233494.



This preview shows how white text looks on a background with the Android color 4289233494.

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
4289233494

Protanopia
4287990105

Deuteranopia
4289102678



Tritanopia
4289494150

Trichromacy



Original Color

4289233494

Protanomaly

4288448088

Deuteranomaly

4289168214

Tritanomaly

4289429109

Monochromacy



Original Color

4289233494

Achromatopsia

4287137928

Achromatomaly

4287923830

CSS Examples

Text

The CSS property to change the color of the text to Android 4289233494 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(168, 130, 86)` looks like.

```
.text, #text, p{  
    color:rgb(168, 130, 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(168, 130, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 130, 86) }
```

Border

The CSS property to change the border of an element to Android 4289233494 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(168, 130, 86) }
```

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

```
.border{ border-color:rgb(168, 130, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 130, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 130, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 130, 86);  
box-shadow:4px 4px 4px 4px rgb(168, 130,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4289233494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 130, 86) }
```

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

```
.background{ background-color: rgb(168,  
130, 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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