

Converting Colors

Android(4289433192)

Have a look what the booklet for
Android(4289433192) contains.

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Color

Android(4289433192)

Conversions

Conversions Part 1

Format	Color
Hex	AB8E68
RGB	171, 142, 104
RGB Percent	67%, 56%, 41%
CMY	0.3294, 0.4431, 0.5922
CMYK	0.00, 0.17, 0.39, 0.33
HSL	34°, 29%, 54%
HSV	34°, 39%, 67%
XYZ	28.9663, 29.0034, 17.1682
YIQ	146.3390, 29.4820, -5.6700

Conversions

Conversions Part 2

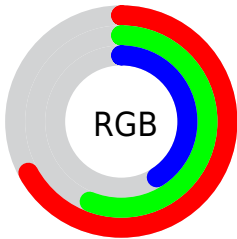
Format	Color
RYB	155, 171, 104
Decimal	11243112
CIELab	60.78, 5.51, 24.34
CIELCh	61, 24.954, 77.248
Yxy	29.0034, 0.3855, 0.3860
Android (android.graphics.Color)	4289433192 (0xFFAB8E68)
YUV	146.3390, -20.8731, 21.6277
Hunter-Lab	53.8548, 1.7619, 18.7975

Details

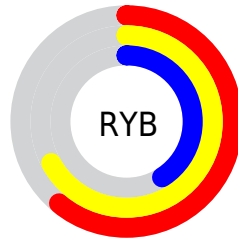
The Android color `4289433192` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4285040043`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4293117083`, and `4285881400` is the 20% darker color. If you saturate the color by 10%, you get `4289431383`, and if you desaturate by 10%, it is `4289435001`.

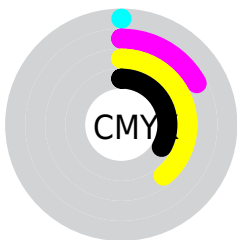
Distribution



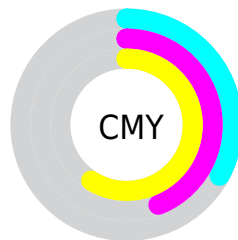
- Red (67%)
- Green (56%)
- Blue (41%)



- Red (61%)
- Yellow (67%)
- Blue (41%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289433192 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 4289433192 by changing the saturation by 10% instead.



4289433192



4289433192

4294967295



4287657040



4293117083



4285881400



4294959286



4284236834



4294966482



4282592781



4294967279



4281080320



4279304192



4278190080



4289433192



4289433192



4289431383



4289435001

 4289429318

 4289437066

 4289427509

 4289438875

 4289425444

 4289440940

 4289423634

 4289442749

 4289421825

 4289444559

 4289421568

 4289446624

 4289448433

 4289450495

Harmonies

Analogous

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



4290414451



4289433192



4287993192

Triad

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



4289433192



4283539359



4289038769

Complementary

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



4289433192



4285040043

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.



4287205564



4289433192



4283604402

Square

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



4289433192



4284718728



4285110461



4290282397

Rectangle

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



4289433192



4286945647



4285110461



4288514998

Sweetspot

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



4289433192



4292793027



4289423493



4285557088



4293980400



4285558896

Same Dimension

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



4289433192



4292784502



4289178472



4283913038



4288042240



4279700736

Inverse Universe

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



4285040043



4285965278



4285294763



4283322967



4278206870



4278192663

Previews

White Background



This preview shows how the Android color 4289433192 looks on a white background.

Color Contrast Check

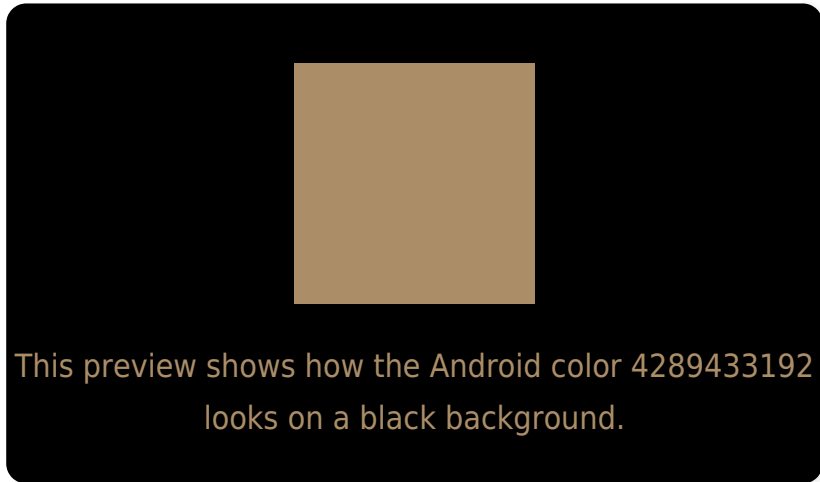
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289433192 Background



This preview shows how black text looks on a background with the Android color 4289433192.



This preview shows how white text looks on a background with the Android color 4289433192.

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

4289433192

Protanopia

4288582506

Deuteranopia

4289695080

Trichromacy



Original Color

4289433192

Protanomaly

4288909673

Deuteranomaly

4289629544

Tritanomaly

4289628803

Monochromacy



Original Color

4289433192

Achromatopsia

4287795858

Achromatomaly

4288385411

CSS Examples

Text

The CSS property to change the color of the text to Android 4289433192 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(171, 142, 104)` looks like.

```
.text, #text, p{  
    color:rgb(171, 142, 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(171, 142, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 142, 104) }
```

Border

The CSS property to change the border of an element to Android 4289433192 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(171, 142, 104) }
```

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

```
.border{ border-color:rgb(171, 142, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 142, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 142, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 142, 104);  
box-shadow:4px 4px 4px 4px rgb(171, 142,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4289433192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 142, 104) }
```

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

```
.background{ background-color: rgb(171,  
142, 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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