

Converting Colors

Android(4289033302)

Have a look what the booklet for
Android(4289033302) contains.

Android(4289033302)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289033302)

Conversions

Conversions Part 1

Format	Color
Hex	A57456
RGB	165, 116, 86
RGB Percent	65%, 45%, 34%
CMY	0.3529, 0.5451, 0.6627
CMYK	0.00, 0.30, 0.48, 0.35
HSL	23°, 31%, 49%
HSV	23°, 48%, 65%
XYZ	23.4422, 21.1620, 11.6532
YIQ	127.2310, 38.8340, 1.0580

Conversions

Conversions Part 2

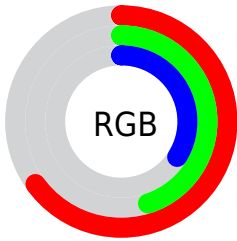
Format	Color
RYB	165, 134, 86
Decimal	10843222
CIELab	53.13, 15.60, 24.23
CIElCh	53, 28.817, 57.216
Yxy	21.1620, 0.4167, 0.3762
Android (android.graphics.Color)	4289033302 (0xFFA57456)
YUV	127.2310, -20.3269, 33.1234
Hunter-Lab	46.0022, 10.4576, 17.1822

Details

The Android color `4289033302` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283860901`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4292782216`, and `4285482024` is the 20% darker color. If you saturate the color by 10%, you get `4289030726`, and if you desaturate by 10%, it is `4289035879`.

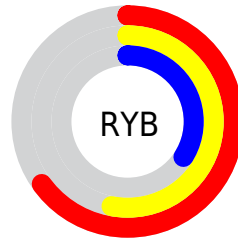
Distribution



Red (65%)

Green (45%)

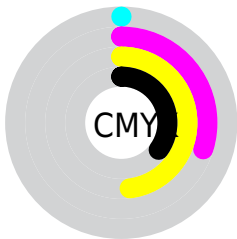
Blue (34%)



Red (65%)

Yellow (53%)

Blue (34%)

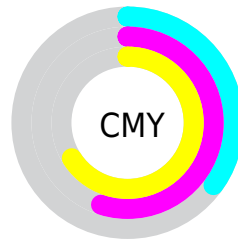


Cyan (0%)

Magenta (30%)

Yellow (48%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289033302 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 4289033302 by changing the saturation by 10% instead.



4289033302



4289033302

4294967295



4287191870



4292782216



4285482024



4294689698



4283706643



4294959038



4282128384



4294966489



4280549376



4294967286



4278190080



4289033302



4289033302



4289030726



4289035879



4289028149



4289038455

4289025316

4289041288

4289022740

4289043864

4289020164

4289046441

4289019648

4289049017

4289051849

4289054426

4289057003

Harmonies

Analogous

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



4289686889



4289033302



4287790413

Triad

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



4289033302



4282092668



4286544299

Complementary

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



4289033302



4283860901

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.



4283990704



4289033302



4280388757

Square

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



4289033302



4284189027



4281370792



4288442778

Rectangle

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



4289033302



4286677583



4281370792



4285693102

Sweetspot

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



4289033302



4292265144



4289025672



4285227097



4293651435



4285229931

Same Dimension

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



4289033302



4292250204



4289043030



4283583817



4287706880



4279371520

Inverse Universe

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



4283860901



4284262614



4283851173



4282994514



4278213265



4278192914

Previews

White Background



This preview shows how the Android color 4289033302 looks on a white background.

Color Contrast Check

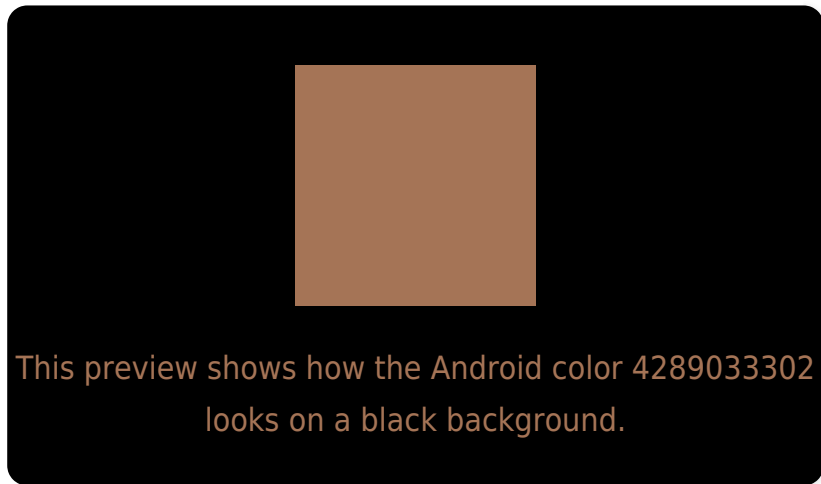
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289033302 Background



This preview shows how black text looks on a background with the Android color 4289033302.



This preview shows how white text looks on a background with the Android color 4289033302.

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
4289033302

Protanopia
4287201115

Deuteranopia
4288182869

Trichromacy



Original Color
4289033302

Protanomaly
4287855449

Deuteranomaly
4288510037

Tritanomaly
4289163628

Monochromacy



Original Color
4289033302

Achromatopsia
4286545791

Achromatomaly
4287462256

CSS Examples

Text

The CSS property to change the color of the text to Android 4289033302 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(165, 116, 86)` looks like.

```
.text, #text, p{  
    color:rgb(165, 116, 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(165, 116, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 116, 86) }
```

Border

The CSS property to change the border of an element to Android 4289033302 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(165, 116, 86) }
```

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

```
.border{ border-color:rgb(165, 116, 86) }
```

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

Here you see how a box with a 4 pixel rgb(165, 116, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 116, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 116, 86);  
box-shadow:4px 4px 4px 4px rgb(165, 116,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4289033302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 116, 86) }
```

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

```
.background{ background-color: rgb(165,  
116, 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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