

Converting Colors

Android(4289888363)

Have a look what the booklet for
Android(4289888363) contains.

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Color

Android(4289888363)

Conversions

Conversions Part 1

Format	Color
Hex	B2806B
RGB	178, 128, 107
RGB Percent	70%, 50%, 42%
CMY	0.3020, 0.4980, 0.5804
CMYK	0.00, 0.28, 0.40, 0.30
HSL	18°, 32%, 56%
HSV	18°, 40%, 70%
XYZ	28.7331, 25.9649, 17.4072
YIQ	140.5560, 36.5410, 4.0690

Conversions

Conversions Part 2

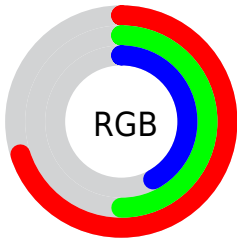
Format	Color
R_{YB}	178, 137, 107
Decimal	11698283
CIE _{Lab}	58.00, 16.59, 19.05
CIE _{LCh}	58, 25.257, 48.941
Yxy	25.9649, 0.3985, 0.3601
Android (android.graphics.Color)	4289888363 (0xFFB2806B)
YUV	140.5560, -16.5431, 32.8384
Hunter-Lab	50.9557, 11.4808, 15.4147

Details

The Android color `4289888363` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285242802`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4293637534`, and `4286271291` is the 20% darker color. If you saturate the color by 10%, you get `4289885017`, and if you desaturate by 10%, it is `4289891709`.

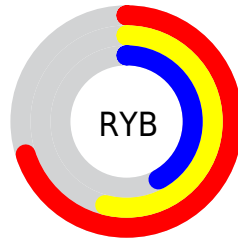
Distribution



Red (70%)

Green (50%)

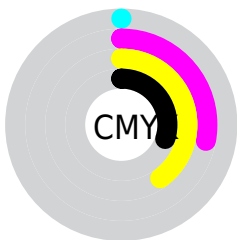
Blue (42%)



Red (70%)

Yellow (54%)

Blue (42%)

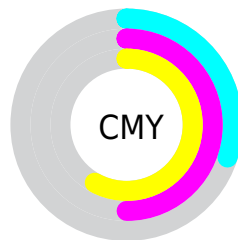


Cyan (0%)

Magenta (28%)

Yellow (40%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289888363 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 4289888363 by changing the saturation by 10% instead.

 4289888363

 4289888363

4294967295

 4288046931

 4293637534

 4286271291

 4294955449

 4284561190

 4294962645

 4282917137

 4294967282

 4281339136

 4279435264

 4278190080

 4289888363

 4289888363

 4289885017

 4289891709

 4289881927

 4289894799

 4289878582

 4289898144

 4289875492

 4289901234

 4289872146

 4289904580

 4289869056

 4289907670

 4289911016

 4289914105

 4289917439

Harmonies

Analogous

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



4290280318



4289888363



4288907104

Triad

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



4289888363



4284127106



4286810549

Complementary

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



4289888363



4285242802

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.



4284715190



4289888363



4282947737

Square

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



4289888363



4285764718



4283078060



4288709033

Rectangle

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



4289888363



4287925344



4283078060



4286155703

Sweetspot

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



4289888363



4293448908



4289883038



4285885029



4294309365



4285887861

Same Dimension

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



4289888363



4293433977



4289897323



4284044112



4288228608



4279896064

Inverse Universe

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



4285242802



4286171112



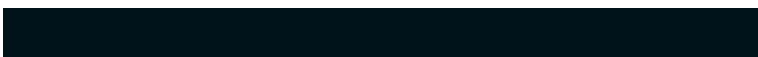
4285233842



4283455321



4278217881



4278194714

Previews

White Background



This preview shows how the Android color 4289888363 looks on a white background.

Color Contrast Check

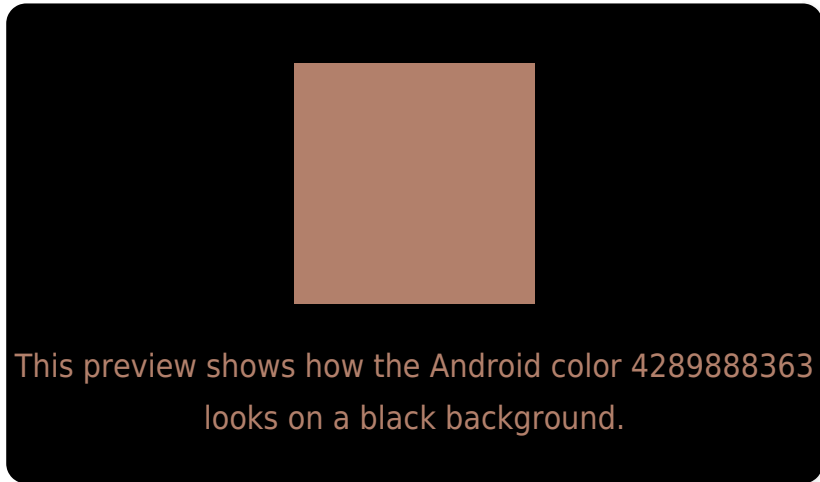
Large Text (above 18pt) WCAG AA ✓ Pass

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

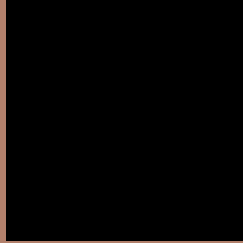
Any Text WCAG AA ✓ Pass

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 4289888363 Background



This preview shows how black text looks on a background with the Android color 4289888363.



This preview shows how white text looks on a background with the Android color 4289888363.

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


4289888363

Protanopia

4287925104

Deuteranopia

4288972394



Tritanopia
4290083974

Trichromacy



Original Color
4289888363

Protanomaly
4288644974

Deuteranomaly
4289299562

Tritanomaly
4290018684

Monochromacy



Original Color
4289888363

Achromatopsia
4287466893

Achromatomaly
4288317569

CSS Examples

Text

The CSS property to change the color of the text to Android 4289888363 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(178, 128, 107)` looks like.

```
.text, #text, p{  
    color:rgb(178, 128, 107)  
}
```

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(178, 128, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 128, 107) }
```

Border

The CSS property to change the border of an element to Android 4289888363 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(178, 128, 107) }
```

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

```
.border{ border-color:rgb(178, 128, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 128, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 128, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 128, 107);  
box-shadow:4px 4px 4px 4px rgb(178, 128,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4289888363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 128, 107) }
```

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

```
.background{ background-color: rgb(178,  
128, 107) }
```

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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