

Converting Colors

Android(4289558877)

Have a look what the booklet for
Android(4289558877) contains.

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Color

Android(4289558877)

Conversions

Conversions Part 1

Format	Color
Hex	AD795D
RGB	173, 121, 93
RGB Percent	68%, 47%, 36%
CMY	0.3216, 0.5255, 0.6353
CMYK	0.00, 0.30, 0.46, 0.32
HSL	21°, 33%, 52%
HSV	21°, 46%, 68%
XYZ	26.0467, 23.3493, 13.4900
YIQ	133.3560, 39.9800, 2.3160

Conversions

Conversions Part 2

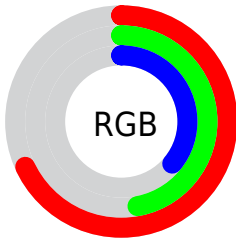
Format	Color
R_{YB}	173, 136, 93
Decimal	11368797
CIE Lab	55.43, 16.88, 23.45
CIE LCh	55, 28.895, 54.254
Yxy	23.3493, 0.4142, 0.3713
Android (android.graphics.Color)	4289558877 (0xFFAD795D)
YUV	133.3560, -19.8955, 34.7678
Hunter-Lab	48.3211, 11.6557, 17.2726

Details

The Android color `4289558877` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4284322221`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4293308048`, and `4285941807` is the 20% darker color. If you saturate the color by 10%, you get `4289556044`, and if you desaturate by 10%, it is `4289561710`.

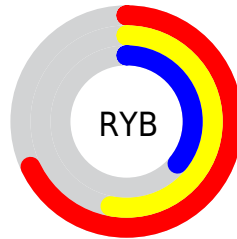
Distribution



Red (68%)

Green (47%)

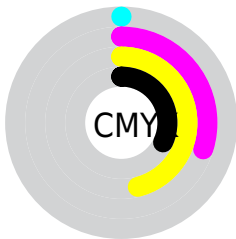
Blue (36%)



Red (68%)

Yellow (53%)

Blue (36%)

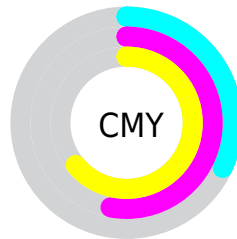


Cyan (0%)

Magenta (30%)

Yellow (46%)

Black (32%)



Cyan (32%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289558877 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 4289558877 by changing the saturation by 10% instead.



4289558877



4289558877

4294967295



4287717445



4293308048



4285941807



4294953386



4284231961



4294960582



4282588160



4294967266



4280944128

4294967294



4278190080



4289558877



4289558877



4289556044



4289561710



4289553210



4289564544

 4289550121

 4289567633

 4289547288

 4289570466

 4289544454

 4289573300

 4289543424

 4289576133

 4289579222

 4289582055

 4289584889

Harmonies

Analogous

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



4290147185



4289558877



4288315987

Triad

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



4289558877



4282749567



4286677170

Complementary

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



4289558877



4284322221

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.



4284123574



4289558877



4281045656

Square

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



4289558877



4284780391



4281634733



4288706466

Rectangle

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



4289558877



4287268692



4281634733



4285891509

Sweetspot

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



4289558877



4292922561



4289551761



4285555805



4293980400



4285558896

Same Dimension

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



4289558877



4292907109



4289569117



4283912526



4288034048



4279699456

Inverse Universe

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



4284322221



4284855776



4284311981



4283323479



4278215318



4278193943

Previews

White Background



This preview shows how the Android color 4289558877 looks on a white background.

Color Contrast Check

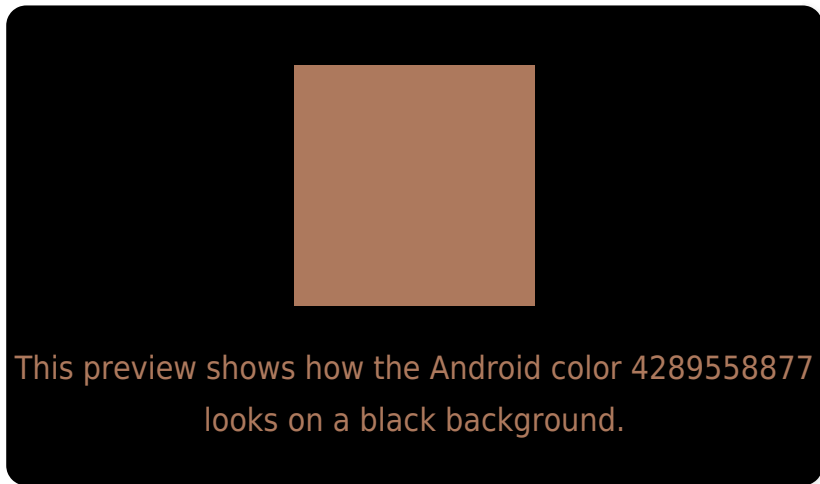
Large Text (above 18pt) WCAG AA ✓ Pass

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

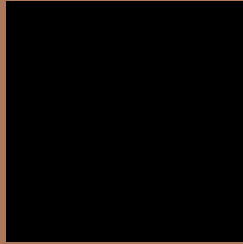
Any Text WCAG AA ✓ Pass

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 4289558877 Background



This preview shows how black text looks on a background with the Android color 4289558877.



This preview shows how white text looks on a background with the Android color 4289558877.

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
4289558877

Protanopia
4287595874

Deuteranopia
4288642908

Trichromacy



Original Color
4289558877

Protanomaly
4288315744

Deuteranomaly
4288970076

Tritanomaly
4289689201

Monochromacy



Original Color
4289558877

Achromatopsia
4286940549

Achromatomaly
4287922550

CSS Examples

Text

The CSS property to change the color of the text to Android 4289558877 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(173, 121, 93)` looks like.

```
.text, #text, p{  
    color:rgb(173, 121, 93)  
}
```

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(173, 121, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 121, 93) }
```

Border

The CSS property to change the border of an element to Android 4289558877 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(173, 121, 93) }
```

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

```
.border{ border-color:rgb(173, 121, 93) }
```

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

Here you see how a box with a 4 pixel rgb(173, 121, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 121, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 121, 93);  
box-shadow:4px 4px 4px 4px rgb(173, 121,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4289558877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 121, 93) }
```

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

```
.background{ background-color: rgb(173,  
121, 93) }
```

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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