

Converting Colors

Android(4288445500)

Have a look what the booklet for
Android(4288445500) contains.

Android(4288445500)	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(4288445500)

Conversions

Conversions Part 1

Format	Color
Hex	9C7C3C
RGB	156, 124, 60
RGB Percent	61%, 49%, 24%
CMY	0.3882, 0.5137, 0.7647
CMYK	0.00, 0.21, 0.62, 0.39
HSL	40°, 44%, 42%
HSV	40°, 62%, 61%
XYZ	21.7336, 21.8095, 7.3391
YIQ	126.2720, 39.6160, -13.1200

Conversions

Conversions Part 2

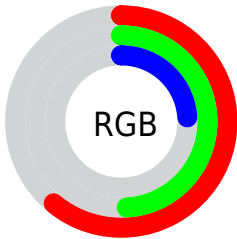
Format	Color
R_{YB}	108, 156, 60
Decimal	10255420
CIE _{Lab}	53.82, 4.78, 38.99
CIE _{LCh}	54, 39.285, 83.005
Yxy	21.8095, 0.4271, 0.4286
Android (android.graphics.Color)	4288445500 (0xFF9C7C3C)
YUV	126.2720, -32.6721, 26.0715
Hunter-Lab	46.7006, 1.3444, 23.3728

Details

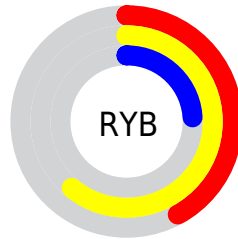
The Android color **4288445500** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282145948**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4292194414**, and **4284893962** is the 20% darker color. If you saturate the color by 10%, you get **4288444204**, and if you desaturate by 10%, it is **4288446796**.

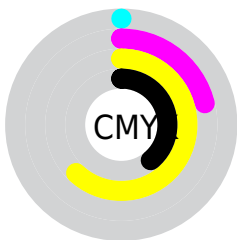
Distribution



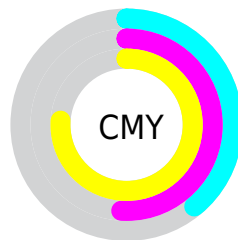
- Red (61%)
- Green (49%)
- Blue (24%)



- Red (42%)
- Yellow (61%)
- Blue (24%)



- Cyan (0%)
- Magenta (21%)
- Yellow (62%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288445500 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 4288445500 by changing the saturation by 10% instead.



4288445500



4288445500

4294967295



4286604068



4292194414



4284893962



4294102151



4283184384



4294961314



4281475072



4294967230



4279896576



4294967258



4278190080



4294967286



4288445500



4288445500



4288444204



4288446796

■ 4288442909

■ 4288448091

■ 4288441357

■ 4288449643

■ 4288440320

■ 4288450938

■ 4288452234

■ 4288453530

■ 4288454825

■ 4288456377

■ 4288457672

Harmonies

Analogous

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



4290080844



4288445500



4286285632

Triad

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



4288445500



4278227610



4288900778

Complementary

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



4288445500



4282145948

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.



4286020543



4288445500



4278226614

Square

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



4288445500



4278882935



4281436100



4290471306

Rectangle

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



4288445500



4284582989



4281436100



4288115378

Sweetspot

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



4288445500



4291608743



4288429148



4284899152



4293322470



4284900966

Same Dimension

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



4288445500



4291598901



4287405116



4283386951



4287586048



4279175680

Inverse Universe

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



4282145948



4281690060



4283186332



4282862159



4278202511



4278191375

Previews

White Background



This preview shows how the Android color 4288445500 looks on a white background.

Color Contrast Check

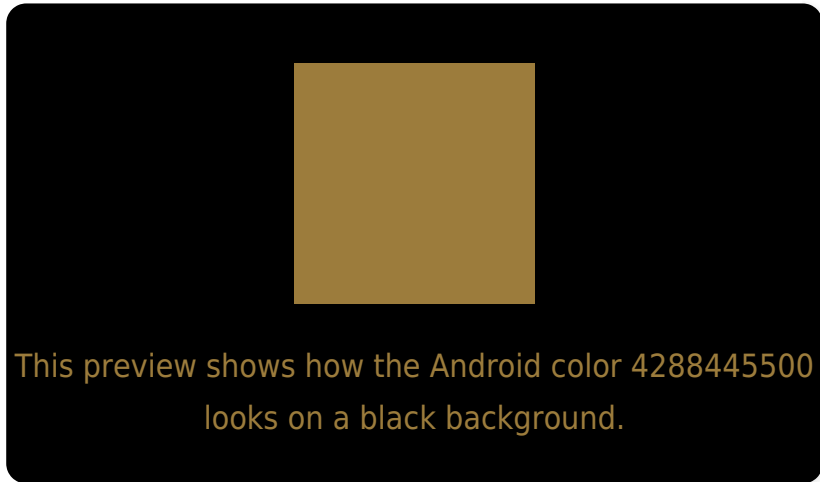
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288445500 Background



This preview shows how black text looks on a background with the Android color 4288445500.



This preview shows how white text looks on a background with the Android color 4288445500.

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


4288445500

Protanopia

4287594814

Deuteranopia

4288641852



Tritanopia
4288771454

Trichromacy



Original Color
4288445500

Protanomaly
4287921981

Deuteranomaly
4288576316

Tritanomaly
4288641126

Monochromacy



Original Color
4288445500

Achromatopsia
4286479998

Achromatomaly
4287200614

CSS Examples

Text

The CSS property to change the color of the text to Android 4288445500 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(156, 124, 60)` looks like.

```
.text, #text, p{  
    color:rgb(156, 124, 60)  
}
```

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(156, 124, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 124, 60) }
```

Border

The CSS property to change the border of an element to Android 4288445500 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(156, 124, 60) }
```

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

```
.border{ border-color:rgb(156, 124, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 124, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 124, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 124, 60);  
box-shadow:4px 4px 4px 4px rgb(156, 124,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4288445500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 124, 60) }
```

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

```
.background{ background-color: rgb(156,  
124, 60) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor