

Converting Colors

Android(4288244284)

Have a look what the booklet for
Android(4288244284) contains.

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Color

Android(4288244284)

Conversions

Conversions Part 1

Format	Color
Hex	996A3C
RGB	153, 106, 60
RGB Percent	60%, 42%, 24%
CMY	0.4000, 0.5843, 0.7647
CMYK	0.00, 0.31, 0.61, 0.40
HSL	30°, 44%, 42%
HSV	30°, 61%, 60%
XYZ	19.1065, 17.4066, 6.6278
YIQ	114.8090, 42.7780, -4.3420

Conversions

Conversions Part 2

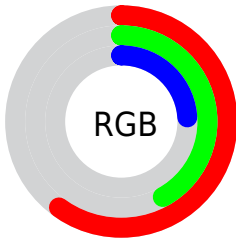
Format	Color
R_{YB}	153, 151, 60
Decimal	10054204
CIE _{Lab}	48.77, 13.72, 33.00
CIE _{LCh}	49, 35.736, 67.414
Yxy	17.4066, 0.4429, 0.4035
Android (android.graphics.Color)	4288244284 (0xFF996A3C)
YUV	114.8090, -27.0208, 33.4935
Hunter-Lab	41.7212, 8.7331, 19.7862

Details

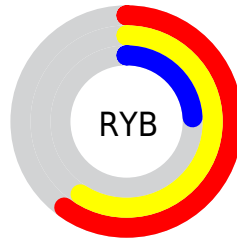
The Android color `4288244284` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4282149785`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4291992941`, and `4284627726` is the 20% darker color. If you saturate the color by 10%, you get `4288242221`, and if you desaturate by 10%, it is `4288246347`.

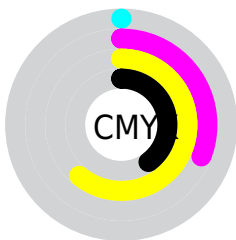
Distribution



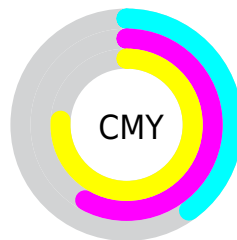
- Red (60%)
- Green (42%)
- Blue (24%)



- Red (60%)
- Yellow (59%)
- Blue (24%)



- Cyan (0%)
- Magenta (31%)
- Yellow (61%)
- Black (40%)



- Cyan (40%)
- Magenta (58%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288244284 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 4288244284 by changing the saturation by 10% instead.



4288244284



4288244284

4294967295



4286403109



4291992941



4284627726



4293900422



4282983680



4294956193



4281274368



4294963388



4279435264



4294967256



4278190080



4294967285



4288244284



4288244284



4288242221



4288246347

■ 4288240413

■ 4288248155

■ 4288238350

■ 4288250218

■ 4288236544

■ 4288252281

■ 4288254345

■ 4288256152

■ 4288258215

■ 4288260278

■ 4288262342

Harmonies

Analogous

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



4289355857



4288244284



4286543158

Triad

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



4288244284



4278223739



4286605732

Complementary

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



4288244284



4282149785

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.



4283462832



4288244284



4278223512

Square

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



4288244284



4281762396



4278222251



4288634764

Rectangle

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



4288244284



4285168188



4278222251



4285689258

Sweetspot

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



4288244284



4291278243



4288232556



4284700750



4293125091



4284703587

Same Dimension

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



4288244284



4291264054



4288255804



4283255109



4287382784



4279043584

Inverse Universe

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



4282149785



4281761735



4282138265



4282730829



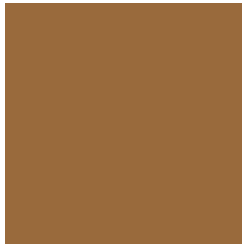
4278208396



4278191629

Previews

White Background



This preview shows how the Android color 4288244284 looks on a white background.

Color Contrast Check

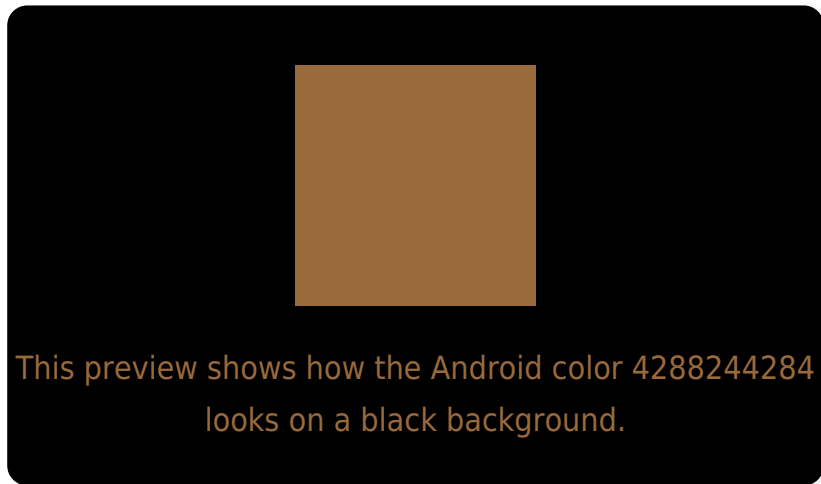
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

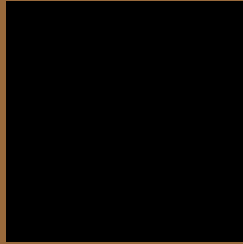
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288244284 Background



This preview shows how black text looks on a background with the Android color 4288244284.



This preview shows how white text looks on a background with the Android color 4288244284.

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
4288244284

Protanopia
4286608448

Deuteranopia
4287590203



Tritanopia
4288504940

Trichromacy



Original Color
4288244284

Protanomaly
4287197247

Deuteranomaly
4287851835

Tritanomaly
4288439899

Monochromacy



Original Color
4288244284

Achromatopsia
4285756275

Achromatomaly
4286672991

CSS Examples

Text

The CSS property to change the color of the text to Android 4288244284 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(153, 106, 60)` looks like.

```
.text, #text, p{  
    color:rgb(153, 106, 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(153, 106, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 106, 60) }
```

Border

The CSS property to change the border of an element to Android 4288244284 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(153, 106, 60) }
```

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

```
.border{ border-color:rgb(153, 106, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 106, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 106, 60); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 106, 60); box-shadow:4px 4px 4px 4px rgb(153, 106, 60) }
```

Background

The CSS property to change the background color of an element to Android 4288244284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 106, 60) }
```

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

```
.background{ background-color: rgb(153,  
106, 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](#).

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