

Converting Colors

Android(4288900173)

Have a look what the booklet for
Android(4288900173) contains.

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Color

Android(4288900173)

Conversions

Conversions Part 1

Format	Color
Hex	A36C4D
RGB	163, 108, 77
RGB Percent	64%, 42%, 30%
CMY	0.3608, 0.5765, 0.6980
CMYK	0.00, 0.34, 0.53, 0.36
HSL	22°, 36%, 47%
HSV	22°, 53%, 64%
XYZ	21.8064, 19.0475, 9.5484
YIQ	120.9110, 42.7310, 2.0190

Conversions

Conversions Part 2

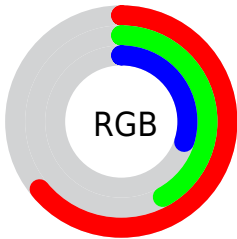
Format	Color
RYB	163, 125, 77
Decimal	10710093
CIELab	50.74, 18.41, 26.22
CIELCh	51, 32.035, 54.927
Yxy	19.0475, 0.4326, 0.3779
Android (android.graphics.Color)	4288900173 (0xFFA36C4D)
YUV	120.9110, -21.6481, 36.9121
Hunter-Lab	43.6434, 12.8113, 17.5788

Details

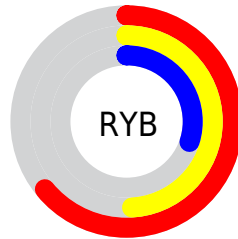
The Android color **4288900173** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283270307**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4292649086**, and **4285283360** is the 20% darker color. If you saturate the color by 10%, you get **4288897597**, and if you desaturate by 10%, it is **4288902749**.

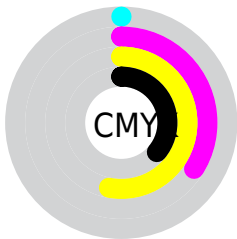
Distribution



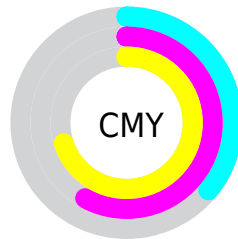
- Red (64%)
- Green (42%)
- Blue (30%)



- Red (64%)
- Yellow (49%)
- Blue (30%)



- Cyan (0%)
- Magenta (34%)
- Yellow (53%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288900173 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 4288900173 by changing the saturation by 10% instead.



4288900173



4288900173

4294967295



4287058998



4292649086



4285283360



4294622105



4283573770



4294956979



4281864192



4294964175



4280418304



4294967275



4278190080



4288900173



4288900173



4288897597



4288902749



4288894764



4288905582

■ 4288892188

■ 4288908158

■ 4288889356

■ 4288910990

■ 4288887552

■ 4288913567

■ 4288916399

■ 4288918975

■ 4288921551

■ 4288924384

Harmonies

Analogous

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



4289553763



4288900173



4287526466

Triad

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



4288900173



4280977267



4285887402

Complementary

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



4288900173



4283270307

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.



4282809775



4288900173



4278224783

Square

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



4288900173



4283663448



4278224037



4288113305

Rectangle

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



4288900173



4286413891



4278224037



4284970925

Sweetspot

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



4288900173



4292132530



4288892293



4285226583



4293651435



4285229931

Same Dimension

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



4288900173



4292116046



4288910925



4283583561



4287706112



4279371264

Inverse Universe

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



4283270307



4283344084



4283259555



4282994514



4278214033



4278192914

Previews

White Background



This preview shows how the Android color 4288900173 looks on a white background.

Color Contrast Check

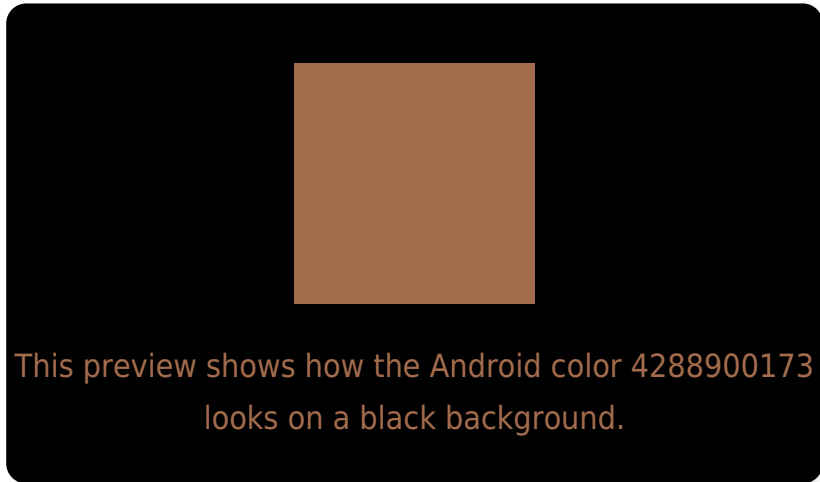
Large Text (above 18pt) WCAG AA ✓ Pass

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

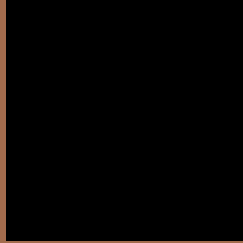
Any Text WCAG AA ✓ Pass

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 4288900173 Background



This preview shows how black text looks on a background with the Android color 4288900173.



This preview shows how white text looks on a background with the Android color 4288900173.

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

4288900173

Protanopia

4286806354

Deuteranopia

4287788107

Trichromacy



Original Color
4288900173

Protanomaly
4287591504

Deuteranomaly
4288180556

Tritanomaly
4289030499

Monochromacy



Original Color
4288900173

Achromatopsia
4286151033

Achromatomaly
4287132777

CSS Examples

Text

The CSS property to change the color of the text to Android 4288900173 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(163, 108, 77)` looks like.

```
.text, #text, p{  
    color:rgb(163, 108, 77)  
}
```

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(163, 108, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 108, 77) }
```

Border

The CSS property to change the border of an element to Android 4288900173 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(163, 108, 77) }
```

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

```
.border{ border-color:rgb(163, 108, 77) }
```

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

Here you see how a box with a 4 pixel rgb(163, 108, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 108, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 108, 77);  
box-shadow:4px 4px 4px 4px rgb(163, 108,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4288900173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 108, 77) }
```

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

```
.background{ background-color: rgb(163,  
108, 77) }
```

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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