

Converting Colors

Android(4288896832)

Have a look what the booklet for
Android(4288896832) contains.

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Color

Android(4288896832)

Conversions

Conversions Part 1

Format	Color
Hex	A35F40
RGB	163, 95, 64
RGB Percent	64%, 37%, 25%
CMY	0.3608, 0.6275, 0.7490
CMYK	0.00, 0.42, 0.61, 0.36
HSL	19°, 44%, 45%
HSV	19°, 61%, 64%
XYZ	20.1219, 16.3411, 6.9441
YIQ	111.7980, 50.4790, 4.7750

Conversions

Conversions Part 2

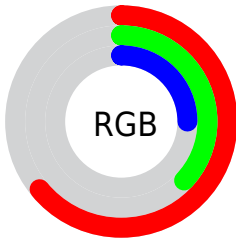
Format	Color
RYB	163, 109, 64
Decimal	10706752
CIELab	47.42, 24.64, 29.44
CIELCh	47, 38.388, 50.068
Yxy	16.3411, 0.4636, 0.3765
Android (android.graphics.Color)	4288896832 (0xFFA35F40)
YUV	111.7980, -23.5644, 44.9042
Hunter-Lab	40.4241, 18.1095, 18.1120

Details

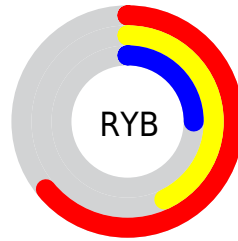
The Android color `4288896832` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4282418339`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4292711024`, and `4285214484` is the 20% darker color. If you saturate the color by 10%, you get `4288894000`, and if you desaturate by 10%, it is `4288899664`.

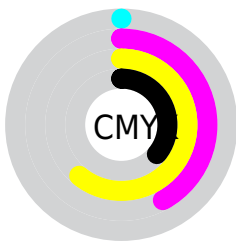
Distribution



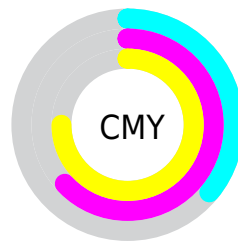
- Red (64%)
- Green (37%)
- Blue (25%)



- Red (64%)
- Yellow (43%)
- Blue (25%)



- Cyan (0%)
- Magenta (42%)
- Yellow (61%)
- Black (36%)



- Cyan (36%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288896832 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 4288896832 by changing the saturation by 10% instead.



4288896832



4288896832

4294967295



4287055657



4292711024



4285214484



4294684042



4283504896



4294953381



4281664256



4294960576



4279959553



4294967260



4278190080



4294967288



4288896832



4288896832



4288894000



4288899664

■ 4288891167

■ 4288902497

■ 4288888079

■ 4288905585

■ 4288885504

■ 4288908417

■ 4288911250

■ 4288914082

■ 4288916914

■ 4288920002

■ 4288922835

Harmonies

Analogous

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



4289549916



4288896832



4287458095

Triad

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



4288896832



4278222948



4284574893

Complementary

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



4288896832



4282418339

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.



4278286256



4288896832



4278223238

Square

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



4288896832



4282940485



4278222497



4287520666

Rectangle

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



4288896832



4286149166



4278222497



4283265200

Sweetspot

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



4288896832



4292131246



4288888965



4285225812



4293651435



4285229931

Same Dimension

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



4288896832



4292110905



4288909120



4283583561



4287704576



4279371264

Inverse Universe

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



4282418339



4281967572



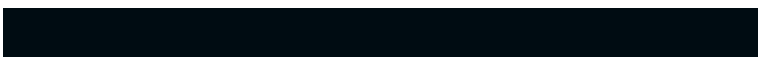
4282406051



4282994514



4278215825



4278193170

Previews

White Background



This preview shows how the Android color 4288896832 looks on a white background.

Color Contrast Check

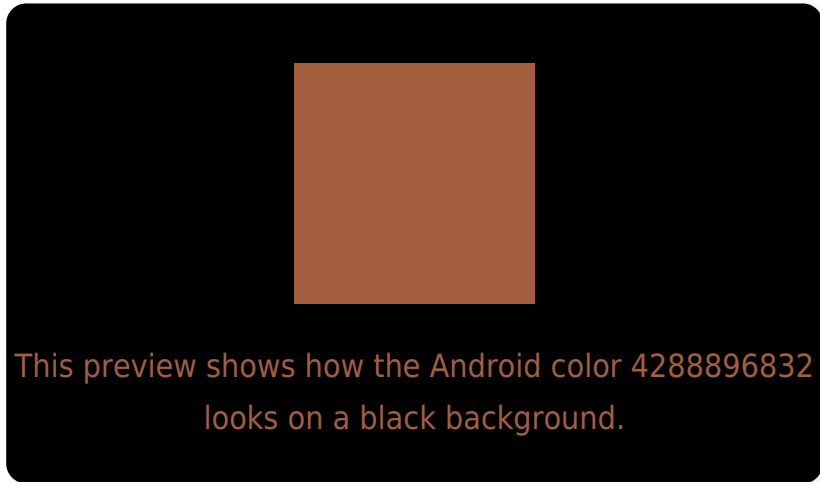
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288896832 Background



This preview shows how black text looks on a background with the Android color 4288896832.



This preview shows how white text looks on a background with the Android color 4288896832.

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
4288896832

Protanopia
4286280007

Deuteranopia
4287261757

Trichromacy



Original Color
4288896832

Protanomaly
4287261252

Deuteranomaly
4287850302

Tritanomaly
4288961621

Monochromacy



Original Color
4288896832

Achromatopsia
4285558896

Achromatomaly
4286802527

CSS Examples

Text

The CSS property to change the color of the text to Android 4288896832 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, 95, 64)` looks like.

```
.text, #text, p{  
    color:rgb(163, 95, 64)  
}
```

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, 95, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 95, 64) }
```

Border

The CSS property to change the border of an element to Android 4288896832 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, 95, 64) }
```

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

```
.border{ border-color:rgb(163, 95, 64) }
```

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

Here you see how a box with a 4 pixel rgb(163, 95, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 95, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 95, 64);  
box-shadow:4px 4px 4px 4px rgb(163, 95,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4288896832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 95, 64) }
```

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

```
.background{ background-color: rgb(163, 95,  
64) }
```

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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