

Converting Colors

Android(4288844640)

Have a look what the booklet for
Android(4288844640) contains.

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Color

Android(4288844640)

Conversions

Conversions Part 1

Format	Color
Hex	A29360
RGB	162, 147, 96
RGB Percent	64%, 58%, 38%
CMY	0.3647, 0.4235, 0.6235
CMYK	0.00, 0.09, 0.41, 0.36
HSL	46°, 26%, 51%
HSV	46°, 41%, 64%
XYZ	27.4453, 29.3933, 15.2933
YIQ	145.6710, 25.3110, -12.6810

Conversions

Conversions Part 2

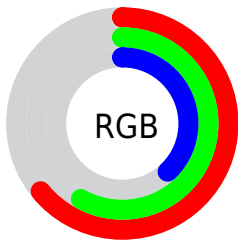
Format	Color
RYB	115, 162, 96
Decimal	10654560
CIELab	61.13, -1.96, 29.02
CIELCh	61, 29.082, 93.872
Yxy	29.3933, 0.3805, 0.4075
Android (android.graphics.Color)	4288844640 (0xFFA29360)
YUV	145.6710, -24.4878, 14.3205
Hunter-Lab	54.2156, -4.5161, 21.2263

Details

The Android color `4288844640` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284510114`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4292528531`, and `4285358384` is the 20% darker color. If you saturate the color by 10%, you get `4288843600`, and if you desaturate by 10%, it is `4288845680`.

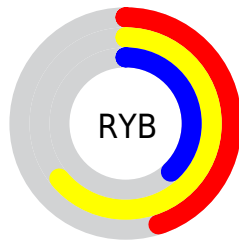
Distribution



Red (64%)

Green (58%)

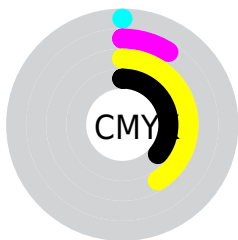
Blue (38%)



Red (45%)

Yellow (64%)

Blue (38%)

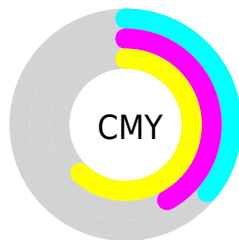


Cyan (0%)

Magenta (9%)

Yellow (41%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288844640 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 4288844640 by changing the saturation by 10% instead.



4288844640



4288844640

4294967295



4287068488



4292528531



4285358384



4294436270



4283713818



4294967242



4282069762



4294967270



4280557056



4278256896



4278190080



4288844640



4288844640



4288843600



4288845680

■ 4288842816

■ 4288846464

■ 4288841775

■ 4288847505

■ 4288840735

■ 4288848545

■ 4288839951

■ 4288849329

■ 4288838912

■ 4288850369

■ 4288851409

■ 4288852194

■ 4288853234

Harmonies

Analogous

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



4290284134



4288844640



4287011688

Triad

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



4288844640



4282163631



4290217131

Complementary

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



4288844640



4284510114

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.



4288384190



4288844640



4283473089

Square

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



4288844640



4283146902



4285961670



4291133585

Rectangle

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



4288844640



4285701748



4285961670



4289693362

Sweetspot

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



4288844640



4292136634



4288831599



4285229148



4293651435



4285229931

Same Dimension

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



4288844640



4292131948



4287668832



4283584585



4287721472



4279373312

Inverse Universe

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



4284510114



4285301972



4285685922



4282993490



4278198673



4278191122

Previews

White Background



This preview shows how the Android color 4288844640 looks on a white background.

Color Contrast Check

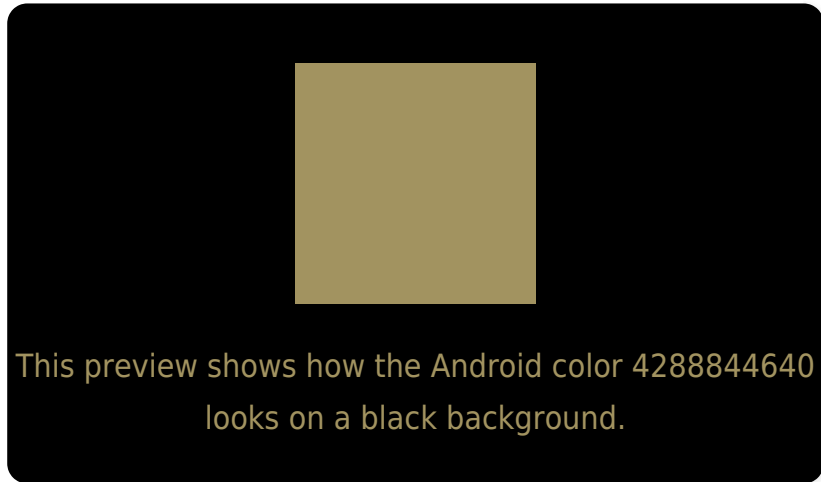
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288844640 Background



This preview shows how black text looks on a background with the Android color 4288844640.



This preview shows how white text looks on a background with the Android color 4288844640.

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


4288844640

Protanopia

4288713824

Deuteranopia

4289826145



Tritanopia
4289236119

Trichromacy



Original Color
4288844640

Protanomaly
4288779360

Deuteranomaly
4289498977

Tritanomaly
4289105795

Monochromacy



Original Color
4288844640

Achromatopsia
4287795858

Achromatomaly
4288189056

CSS Examples

Text

The CSS property to change the color of the text to Android 4288844640 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(162, 147, 96)` looks like.

```
.text, #text, p{  
    color:rgb(162, 147, 96)  
}
```

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(162, 147, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 147, 96) }
```

Border

The CSS property to change the border of an element to Android 4288844640 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(162, 147, 96) }
```

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

```
.border{ border-color:rgb(162, 147, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 147, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 147, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 147, 96);  
box-shadow:4px 4px 4px 4px rgb(162, 147,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4288844640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 147, 96) }
```

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

```
.background{ background-color: rgb(162,  
147, 96) }
```

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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