

Converting Colors

Android(4288975451)

Have a look what the booklet for
Android(4288975451) contains.

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Color

Android(4288975451)

Conversions

Conversions Part 1

Format	Color
Hex	A4925B
RGB	164, 146, 91
RGB Percent	64%, 57%, 36%
CMY	0.3569, 0.4275, 0.6431
CMYK	0.00, 0.11, 0.45, 0.36
HSL	45°, 29%, 50%
HSV	45°, 45%, 64%
XYZ	27.4771, 29.2056, 14.0866
YIQ	145.1120, 28.3830, -13.2890

Conversions

Conversions Part 2

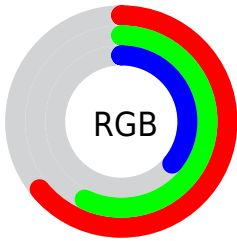
Format	Color
RYB	115, 164, 91
Decimal	10785371
CIELab	60.96, -1.13, 31.54
CIElCh	61, 31.561, 92.047
Yxy	29.2056, 0.3883, 0.4127
Android (android.graphics.Color)	4288975451 (0xFFA4925B)
YUV	145.1120, -26.6772, 16.5648
Hunter-Lab	54.0422, -3.8179, 22.3751

Details

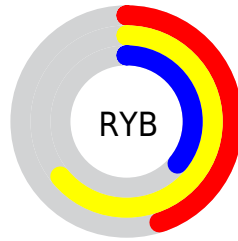
The Android color `4288975451` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284181924`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4292659342`, and `4285489195` is the 20% darker color. If you saturate the color by 10%, you get `4288974411`, and if you desaturate by 10%, it is `4288976491`.

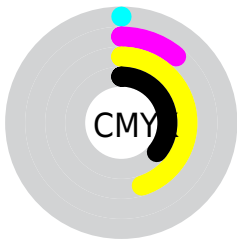
Distribution



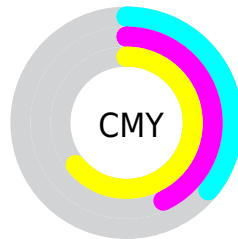
- Red (64%)
- Green (57%)
- Blue (36%)



- Red (45%)
- Yellow (64%)
- Blue (36%)



- Cyan (0%)
- Magenta (11%)
- Yellow (45%)
- Black (36%)



- Cyan (36%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288975451 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 4288975451 by changing the saturation by 10% instead.



4288975451



4288975451

4294967295



4287199299



4292659342



4285489195



4294567081



4283779093



4294967236



4282200576



4294967264



4280622336

4294967293



4278322176



4278190080



4288975451



4288975451



4288974411



4288976491

■ 4288973370

■ 4288977532

■ 4288972330

■ 4288978572

■ 4288971289

■ 4288979613

■ 4288970249

■ 4288980653

■ 4288969728

■ 4288981693

■ 4288982734

■ 4288983774

■ 4288984815

Harmonies

Analogous

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



4290480227



4288975451



4287076963

Triad

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



4288975451



4280983984



4290282158

Complementary

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



4288975451



4284181924

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.



4288252866



4288975451



4282555844

Square

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



4288975451



4282557076



4285502922



4291329682

Rectangle

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



4288975451



4285636208



4285502922



4289693110

Sweetspot

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



4288975451



4292267962



4288961389



4285228890



4293651435



4285229931

Same Dimension

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



4288975451



4292262501



4287800411



4283584585



4287720960



4279373056

Inverse Universe

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



4284181924



4284842454



4285356964



4282993490



4278199441



4278191122

Previews

White Background



This preview shows how the Android color 4288975451 looks on a white background.

Color Contrast Check

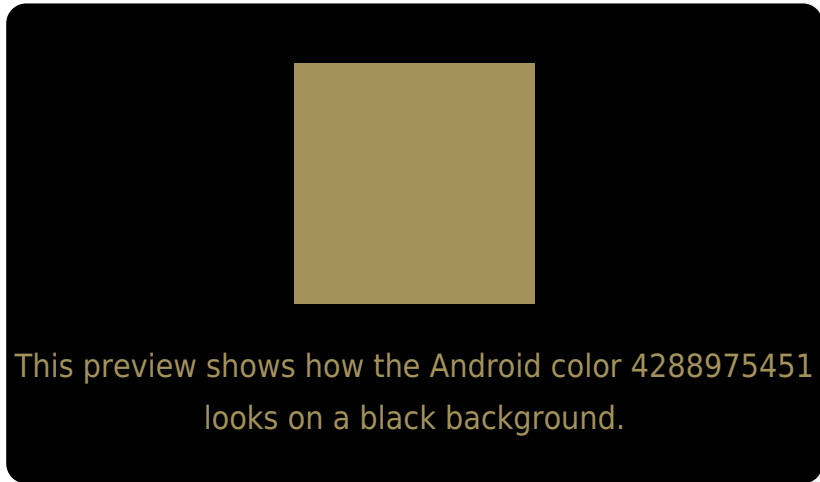
Large Text (above 18pt) WCAG AA ✓ Pass

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

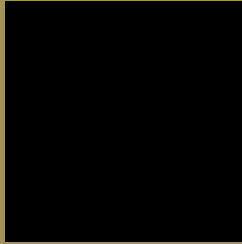
Any Text WCAG AA ✓ Pass

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 4288975451 Background



This preview shows how black text looks on a background with the Android color 4288975451.



This preview shows how white text looks on a background with the Android color 4288975451.

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
4288975451

Protanopia
4288779099

Deuteranopia
4289891676



Tritanopia
4289366934

Trichromacy



Original Color
4288975451

Protanomaly
4288844635

Deuteranomaly
4289564508

Tritanomaly
4289236609

Monochromacy



Original Color
4288975451

Achromatopsia
4287730065

Achromatomaly
4288188797

CSS Examples

Text

The CSS property to change the color of the text to Android 4288975451 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(164, 146, 91)` looks like.

```
.text, #text, p{  
    color:rgb(164, 146, 91)  
}
```

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(164, 146, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 146, 91) }
```

Border

The CSS property to change the border of an element to Android 4288975451 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(164, 146, 91) }
```

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

```
.border{ border-color:rgb(164, 146, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 146, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 146, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 146, 91);  
box-shadow:4px 4px 4px 4px rgb(164, 146,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4288975451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 146, 91) }
```

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

```
.background{ background-color: rgb(164,  
146, 91) }
```

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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