

Converting Colors

Android(4288056671)

Have a look what the booklet for
Android(4288056671) contains.

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Color

Android(4288056671)

Conversions

Conversions Part 1

Format	Color
Hex	968D5F
RGB	150, 141, 95
RGB Percent	59%, 55%, 37%
CMY	0.4118, 0.4471, 0.6275
CMYK	0.00, 0.06, 0.37, 0.41
HSL	50°, 22%, 48%
HSV	50°, 37%, 59%
XYZ	24.1681, 26.3600, 14.6407
YIQ	138.4470, 20.1300, -12.3980

Conversions

Conversions Part 2

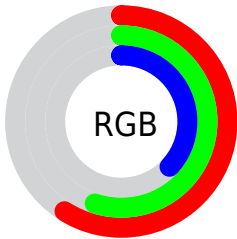
Format	Color
RYB	106, 150, 95
Decimal	9866591
CIELab	58.38, -3.83, 25.77
CIELCh	58, 26.057, 98.443
Yxy	26.3600, 0.3709, 0.4045
Android (android.graphics.Color)	4288056671 (0xFF968D5F)
YUV	138.4470, -21.4194, 10.1320
Hunter-Lab	51.3420, -5.8236, 19.0323

Details

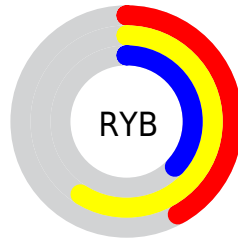
The Android color `4288056671` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284442774`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291675026`, and `4284635952` is the 20% darker color. If you saturate the color by 10%, you get `4288056144`, and if you desaturate by 10%, it is `4288057198`.

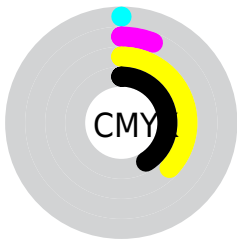
Distribution



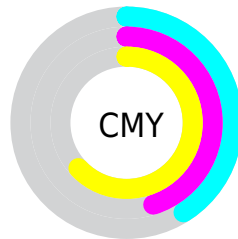
- Red (59%)
- Green (55%)
- Blue (37%)



- Red (42%)
- Yellow (59%)
- Blue (37%)



- Cyan (0%)
- Magenta (6%)
- Yellow (37%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288056671 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 4288056671 by changing the saturation by 10% instead.



4288056671



4288056671

4294967295



4286346311



4291675026



4284635952



4293516973



4282991642



4294966216



4281478657



4294967268



4279965952



4278190080



4288056671



4288056671



4288056144



4288057198



4288055361



4288057981

■ 4288054834

■ 4288058508

■ 4288054051

■ 4288059291

■ 4288053524

■ 4288059818

■ 4288052741

■ 4288060601

■ 4288052480

■ 4288061128

■ 4288061911

■ 4288062438

Harmonies

Analogous

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



4289430882



4288056671



4286419816

Triad

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



4288056671



4282620072



4289691294

Complementary

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



4288056671



4284442774

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.



4288185520



4288056671



4283929526

Square

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



4288056671



4283144594



4286090425



4290345863

Rectangle

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



4288056671



4285241204



4286090425



4289232805

Sweetspot

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



4288056671



4290952876



4288044904



4284571476



4292927712



4284572001

Same Dimension

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



4288056671



4290950253



4286879327



4283058499



4287263488



4278847744

Inverse Universe

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



4284442774



4285364930



4285620118



4282598474



4278196106



4278190602

Previews

White Background



This preview shows how the Android color 4288056671 looks on a white background.

Color Contrast Check

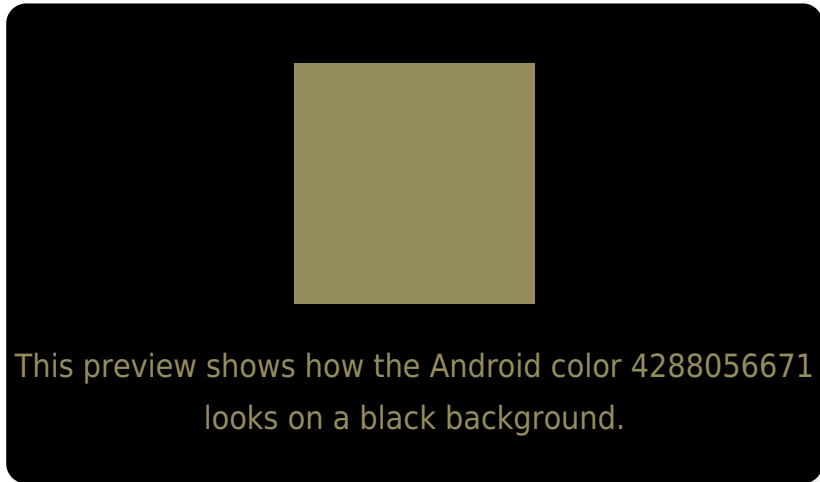
Large Text (above 18pt) WCAG AA ✓ Pass

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

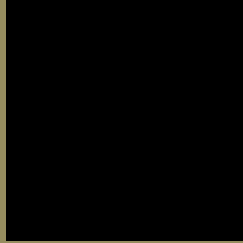
Any Text WCAG AA ✓ Pass

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 4288056671 Background



This preview shows how black text looks on a background with the Android color 4288056671.



This preview shows how white text looks on a background with the Android color 4288056671.

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
4288056671

Protanopia
4288187487

Deuteranopia
4289234528



Tritanopia
4288448401

Trichromacy



Original Color

4288056671

Protanomaly

4288121951

Deuteranomaly

4288776544

Tritanomaly

4288317823

Monochromacy



Original Color

4288056671

Achromatopsia

4287269514

Achromatomaly

4287531898

CSS Examples

Text

The CSS property to change the color of the text to Android 4288056671 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(150, 141, 95)` looks like.

```
.text, #text, p{  
    color:rgb(150, 141, 95)  
}
```

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(150, 141, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 141, 95) }
```

Border

The CSS property to change the border of an element to Android 4288056671 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(150, 141, 95) }
```

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

```
.border{ border-color:rgb(150, 141, 95) }
```

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

Here you see how a box with a 4 pixel rgb(150, 141, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 141, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 141, 95);  
box-shadow:4px 4px 4px 4px rgb(150, 141,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4288056671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 141, 95) }
```

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

```
.background{ background-color: rgb(150,  
141, 95) }
```

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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