

Converting Colors

Android(4288836741)

Have a look what the booklet for
Android(4288836741) contains.

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Color

Android(4288836741)

Conversions

Conversions Part 1

Format	Color
Hex	A27485
RGB	162, 116, 133
RGB Percent	64%, 45%, 52%
CMY	0.3647, 0.5451, 0.4784
CMYK	0.00, 0.28, 0.18, 0.36
HSL	338°, 20%, 55%
HSV	338°, 28%, 64%
XYZ	25.3793, 21.8656, 25.0732
YIQ	131.6920, 21.9590, 15.0390

Conversions

Conversions Part 2

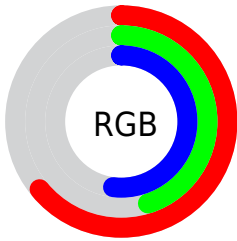
Format	Color
R_{YB}	162, 116, 133
Decimal	10646661
CIE _{Lab}	53.88, 20.75, -2.10
CIE _{LCh}	54, 20.852, 354.227
Yxy	21.8656, 0.3509, 0.3024
Android (android.graphics.Color)	4288836741 (0xFFA27485)
YUV	131.6920, 0.6448, 26.5801
Hunter-Lab	46.7607, 15.0495, 0.9411

Details

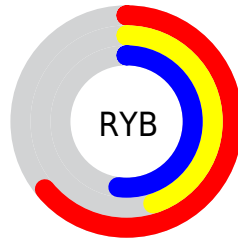
The Android color `4288836741` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285833873`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4292520122`, and `4285350740` is the 20% darker color. If you saturate the color by 10%, you get `4288832635`, and if you desaturate by 10%, it is `4288840847`.

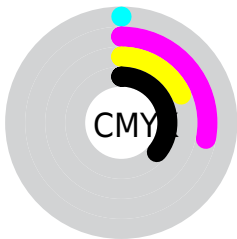
Distribution



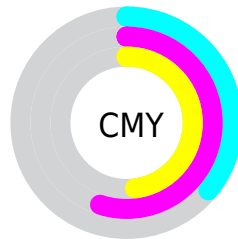
- Red (64%)
- Green (45%)
- Blue (52%)



- Red (64%)
- Yellow (45%)
- Blue (52%)



- Cyan (0%)
- Magenta (28%)
- Yellow (18%)
- Black (36%)



- Cyan (36%)
- Magenta (55%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288836741 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 4288836741 by changing the saturation by 10% instead.



4288836741



4288836741

4294967295



4287060844



4292520122



4285350740



4294362326



4283706429



4294959346



4282128167



4294966783



4280746002



4278190080



4288836741



4288836741



4288832635



4288840847



4288828529



4288844953

4288824166

4288849316

4288820060

4288853422

4288815954

4288857528

4288811848

4288861634

4288807742

4288865740

4288806972

4288870103

4288872417

Harmonies

Analogous

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



4287985558



4288836741



4289033331

Triad

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



4288836741



4286547040



4283533469

Complementary

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



4288836741



4285833873

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.



4283206543



4288836741



4285171819

Square

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



4288836741



4287725149



4283927421



4284908708

Rectangle

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



4288836741



4288837481



4283927421



4283271577

Sweetspot

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



4288836741



4292133320



4287657122



4285226852



4293651435



4285229931

Same Dimension

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



4288836741



4292119718



4288838004



4283582796



4287692854



4279369735

Inverse Universe

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



4288836741



4292119718



4285832610



4283582796



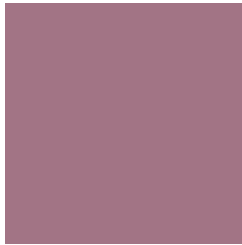
4287692854



4279369735

Previews

White Background



This preview shows how the Android color 4288836741 looks on a white background.

Color Contrast Check

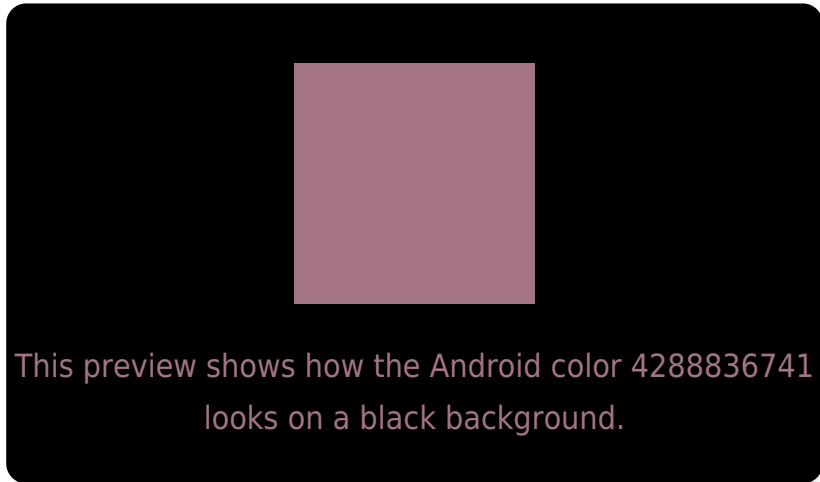
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288836741 Background



This preview shows how black text looks on a background with the Android color 4288836741.



This preview shows how white text looks on a background with the Android color 4288836741.

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


4288836741

Protanopia

4286611596

Deuteranopia

4287397251



Tritanopia
4288771454

Trichromacy



Original Color

4288836741

Protanomaly

4287397001

Deuteranomaly

4287920772

Tritanomaly

4288771457

Monochromacy



Original Color

4288836741

Achromatopsia

4286874756

Achromatomaly

4287594116

CSS Examples

Text

The CSS property to change the color of the text to Android 4288836741 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, 116, 133)` looks like.

```
.text, #text, p{  
    color:rgb(162, 116, 133)  
}
```

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, 116, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 116, 133) }
```

Border

The CSS property to change the border of an element to Android 4288836741 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, 116, 133) }
```

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

```
.border{ border-color:rgb(162, 116, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 116, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 116, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 116, 133);  
box-shadow:4px 4px 4px 4px rgb(162, 116,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4288836741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 116, 133) }
```

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

```
.background{ background-color: rgb(162,  
116, 133) }
```

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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