

Converting Colors

Android(4288773253)

Have a look what the booklet for
Android(4288773253) contains.

Android(4288773253)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288773253)

Conversions

Conversions Part 1

Format	Color
Hex	A17C85
RGB	161, 124, 133
RGB Percent	63%, 49%, 52%
CMY	0.3686, 0.5137, 0.4784
CMYK	0.00, 0.23, 0.17, 0.37
HSL	345°, 16%, 56%
HSV	345°, 23%, 63%
XYZ	26.1392, 23.6858, 25.3844
YIQ	136.0890, 19.1630, 10.6430

Conversions

Conversions Part 2

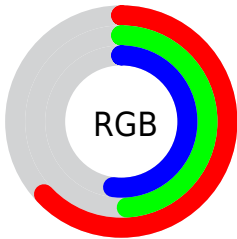
Format	Color
R_{YB}	161, 124, 133
Decimal	10583173
CIE _{Lab}	55.77, 15.79, 0.65
CIE _{LCh}	56, 15.805, 2.364
Yxy	23.6858, 0.3476, 0.3149
Android (android.graphics.Color)	4288773253 (0xFFA17C85)
YUV	136.0890, -1.5229, 21.8469
Hunter-Lab	48.6681, 10.7017, 3.1430

Details

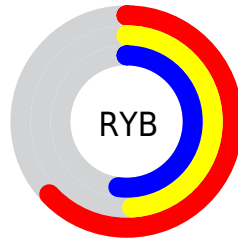
The Android color `4288773253` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286357912`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4292391354`, and `4285352788` is the 20% darker color. If you saturate the color by 10%, you get `4288769145`, and if you desaturate by 10%, it is `4288777361`.

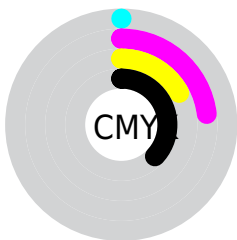
Distribution



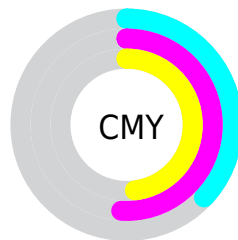
- Red (63%)
- Green (49%)
- Blue (52%)



- Red (63%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (23%)
- Yellow (17%)
- Black (37%)



- Cyan (37%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288773253 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 4288773253 by changing the saturation by 10% instead.



4288773253



4288773253

4294967295



4286997356



4292391354



4285352788



4294298838



4283708477



4294961394



4282129959



4280682514



4278190080



4288773253



4288773253



4288769145



4288777361



4288765037



4288781469

 4288760928

 4288785578

 4288756820

 4288789686

 4288752712

 4288794050

 4288748348

 4288798158

 4288744240

 4288802266

 4288741415

 4288806374

 4288806899

Harmonies

Analogous

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



4288183955



4288773253



4288839032

Triad

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



4288773253



4286613870



4285041309

Complementary

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



4288773253



4286357912

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.



4284517780



4288773253



4285631609

Square

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



4288773253



4287595882



4284780166



4286023329

Rectangle

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



4288773253



4288577392



4284780166



4284779675

Sweetspot

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



4288773253



4291936966



4288183457



4285096034



4293454056



4285098345

Same Dimension

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



4288773253



4291925925



4288775548



4283582795



4287692835



4279369732

Inverse Universe

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



4288773253



4291925925



4286355617



4283582795



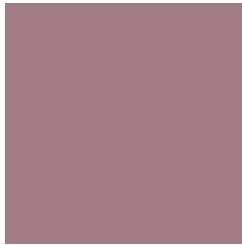
4287692835



4279369732

Previews

White Background



This preview shows how the Android color 4288773253 looks on a white background.

Color Contrast Check

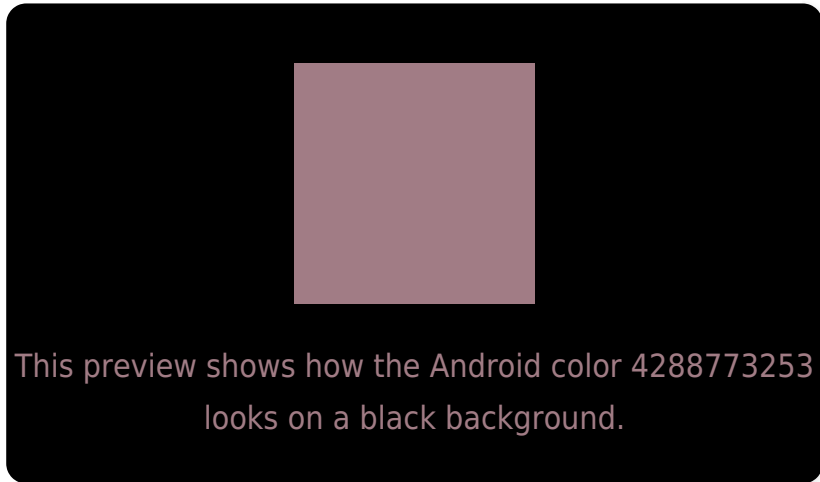
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288773253 Background



This preview shows how black text looks on a background with the Android color 4288773253.



This preview shows how white text looks on a background with the Android color 4288773253.

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


4288773253

Protanopia

4287071626

Deuteranopia

4287857284



Tritanopia
4288773253

Trichromacy



Original Color

4288773253

Protanomaly

4287660680

Deuteranomaly

4288184452

Tritanomaly

4288773253

Monochromacy



Original Color

4288773253

Achromatopsia

4287137928

Achromatomaly

4287726727

CSS Examples

Text

The CSS property to change the color of the text to Android 4288773253 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(161, 124, 133)` looks like.

```
.text, #text, p{  
    color:rgb(161, 124, 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(161, 124, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 124, 133) }
```

Border

The CSS property to change the border of an element to Android 4288773253 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(161, 124, 133) }
```

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

```
.border{ border-color:rgb(161, 124, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 124, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 124, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 124, 133);  
box-shadow:4px 4px 4px 4px rgb(161, 124,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4288773253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 124, 133) }
```

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

```
.background{ background-color: rgb(161,  
124, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor