

Converting Colors

Android(4288252045)

Have a look what the booklet for
Android(4288252045) contains.

Android(4288252045)	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(4288252045)

Conversions

Conversions Part 1

Format	Color
Hex	99888D
RGB	153, 136, 141
RGB Percent	60%, 53%, 55%
CMY	0.4000, 0.4667, 0.4471
CMYK	0.00, 0.11, 0.08, 0.40
HSL	342°, 8%, 57%
HSV	342°, 11%, 60%
XYZ	26.7487, 26.3037, 28.8666
YIQ	141.6530, 8.5270, 5.1590

Conversions

Conversions Part 2

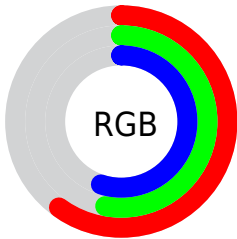
Format	Color
R_{YB}	153, 136, 141
Decimal	10061965
CIE Lab	58.32, 7.30, -0.34
CIE LCh	58, 7.306, 357.359
Yxy	26.3037, 0.3265, 0.3211
Android (android.graphics.Color)	4288252045 (0xFF99888D)
YUV	141.6530, -0.3219, 9.9513
Hunter-Lab	51.2871, 3.3440, 2.5300

Details

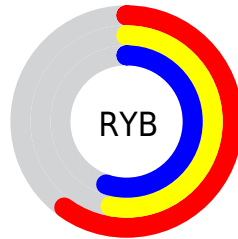
The Android color `4288252045` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287142292`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4291804611`, and `4284896859` is the 20% darker color. If you saturate the color by 10%, you get `4288248194`, and if you desaturate by 10%, it is `4288255896`.

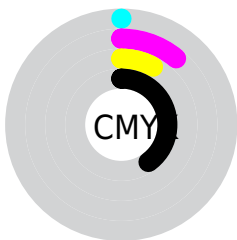
Distribution



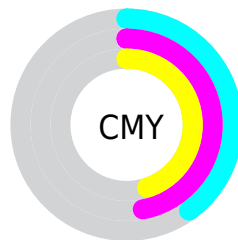
- Red (60%)
- Green (53%)
- Blue (55%)



- Red (60%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288252045 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 4288252045 by changing the saturation by 10% instead.



4288252045



4288252045

4294967295



4286541683



4291804611



4284896859



4293712350



4283318084



4294964987



4281805101



4280358169



4278190080



4288252045



4288252045



4288248194



4288255896



4288244087



4288260003

 4288240237

 4288263853

 4288236386

 4288267704

 4288232535

 4288271555

 4288228428

 4288275662

 4288224577

 4288279513

 4288220727

 4288282595

 4288217133

 4288282606

Harmonies

Analogous

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



4287924627



4288252045



4288317575

Triad

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



4288252045



4287336065



4286549911

Complementary

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



4288252045



4287142292

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.



4286353554



4288252045



4286877573

Square

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



4288252045



4287794304



4286484619



4286942617

Rectangle

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



4288252045



4288252291



4286484619



4286484373

Sweetspot

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



4288252045



4291281347



4287924377



4284702561



4293125091



4284703587

Same Dimension

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



4288252045



4291276213



4288252808



4283254087



4287365161



4279042052

Inverse Universe

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



4288252045



4291276213



4287141529



4283254087



4287365161



4279042052

Previews

White Background



This preview shows how the Android color 4288252045 looks on a white background.

Color Contrast Check

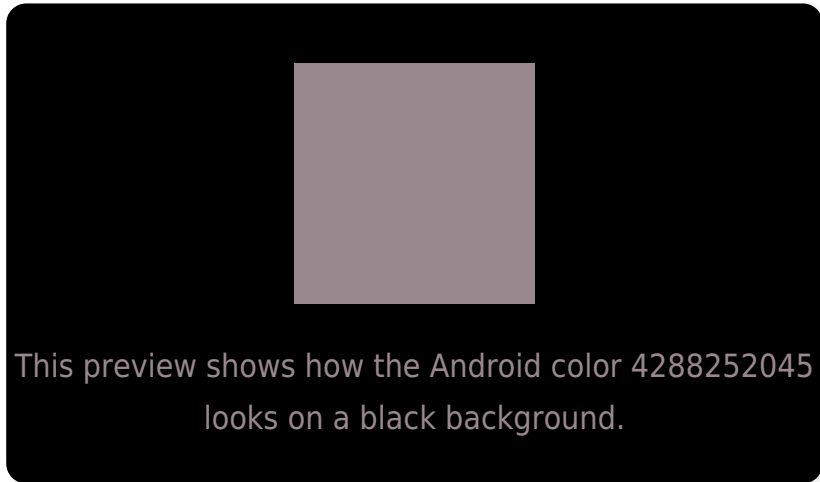
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288252045 Background



This preview shows how black text looks on a background with the Android color 4288252045.



This preview shows how white text looks on a background with the Android color 4288252045.

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


4288252045

Protanopia

4287532175

Deuteranopia

4288252045



Tritanopia
4288317330

Trichromacy



Original Color

4288252045

Protanomaly

4287794062

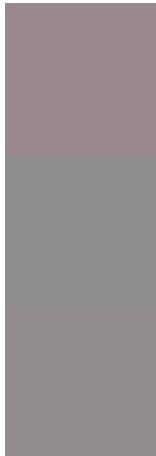
Deuteranomaly

4288252045

Tritanomaly

4288317328

Monochromacy



Original Color

4288252045

Achromatopsia

4287532686

Achromatomaly

4287794318

CSS Examples

Text

The CSS property to change the color of the text to Android 4288252045 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(153, 136, 141)` looks like.

```
.text, #text, p{  
    color:rgb(153, 136, 141)  
}
```

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(153, 136, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 136, 141) }
```

Border

The CSS property to change the border of an element to Android 4288252045 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(153, 136, 141) }
```

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

```
.border{ border-color:rgb(153, 136, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 136, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 136, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 136, 141);  
box-shadow:4px 4px 4px 4px rgb(153, 136,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4288252045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 136, 141) }
```

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

```
.background{ background-color: rgb(153,  
136, 141) }
```

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