

Converting Colors

Android(4288252324)

Have a look what the booklet for
Android(4288252324) contains.

Android(4288252324)	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(4288252324)

Conversions

Conversions Part 1

Format	Color
Hex	9989A4
RGB	153, 137, 164
RGB Percent	60%, 54%, 64%
CMY	0.4000, 0.4627, 0.3569
CMYK	0.07, 0.16, 0.00, 0.36
HSL	276°, 13%, 59%
HSV	276°, 16%, 64%
XYZ	28.7834, 27.3440, 38.8828
YIQ	144.8620, 0.8690, 11.7890

Conversions

Conversions Part 2

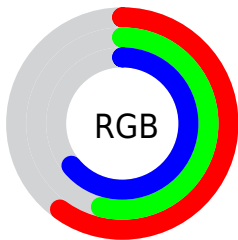
Format	Color
RYB	153, 137, 164
Decimal	10062244
CIELab	59.29, 11.24, -12.08
CIElCh	59, 16.498, 312.923
Yxy	27.3440, 0.3030, 0.2878
Android (android.graphics.Color)	4288252324 (0xFF9989A4)
YUV	144.8620, 9.4350, 7.1370
Hunter-Lab	52.2915, 6.7437, -7.4828

Details

The Android color `4288252324` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4287931529`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291804891`, and `4284897136` is the 20% darker color. If you saturate the color by 10%, you get `4287789476`, and if you desaturate by 10%, it is `4288715172`.

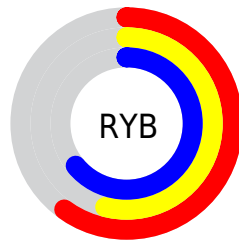
Distribution



Red (60%)

Green (54%)

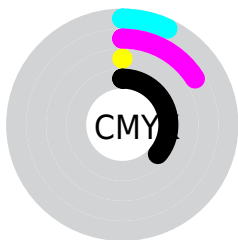
Blue (64%)



Red (60%)

Yellow (54%)

Blue (64%)

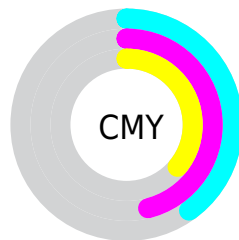


Cyan (7%)

Magenta (16%)

Yellow (0%)

Black (36%)



Cyan (40%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288252324 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 4288252324 by changing the saturation by 10% instead.



4288252324



4288252324

4294967295



4286541962



4291804891



4284897136



4293712631



4283318360



4294965247



4281805376



4280358186



4278779926



4278190080



4288252324



4288252324



4287789476



4288715172

4287391908

4289112740

4286929060

4289575588

4286465956

4290038692

4286068644

4290436004

4285605796

4290898852

4285142692

4291361956

4284745380

4291755940

4284547236

4292214692

Harmonies

Analogous

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



4287008427



4288252324



4289168792

Triad

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



4288252324



4288842611



4285110165

Complementary

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



4288252324



4287931529

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.



4285765254



4288252324



4287860850

Square

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



4288252324



4289431420



4286813305



4285109922

Rectangle

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



4288252324



4289496462



4286813305



4285306768

Sweetspot

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



4288252324



4292004822



4287206564



4285031787



4293651435



4285229931

Same Dimension

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



4288252324



4291144662



4288973218



4283320658



4283826321



4278910994

Inverse Universe

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



4288973204



4292258749



4287210635



4283582797



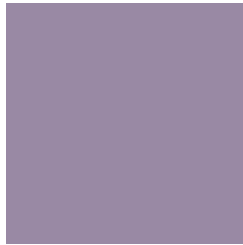
4287692859



4279369735

Previews

White Background



This preview shows how the Android color 4288252324 looks on a white background.

Color Contrast Check

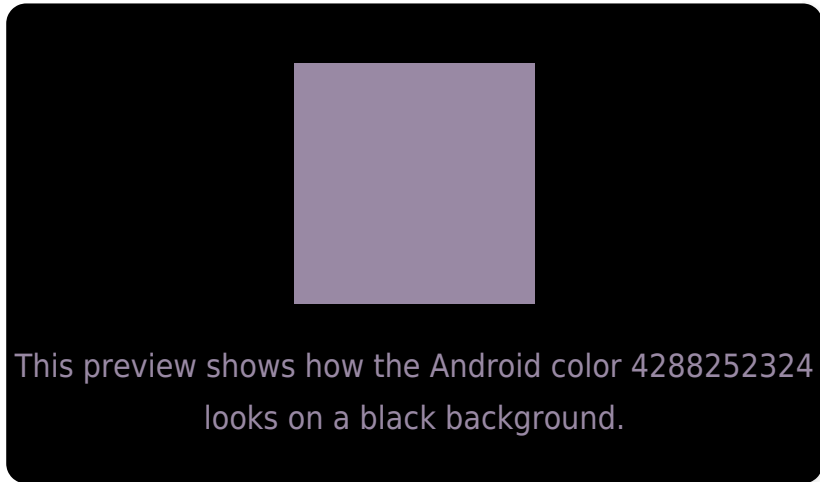
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288252324 Background



This preview shows how black text looks on a background with the Android color 4288252324.



This preview shows how white text looks on a background with the Android color 4288252324.

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
4288252324

Protanopia
4287270567

Deuteranopia
4287859620



Tritanopia
4288121750

Trichromacy



Original Color
4288252324

Protanomaly
4287597734

Deuteranomaly
4287990436

Tritanomaly
4288187035

Monochromacy



Original Color
4288252324

Achromatopsia
4287730065

Achromatomaly
4287925912

CSS Examples

Text

The CSS property to change the color of the text to Android 4288252324 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, 137, 164)` looks like.

```
.text, #text, p{  
    color:rgb(153, 137, 164)  
}
```

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, 137, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 137, 164) }
```

Border

The CSS property to change the border of an element to Android 4288252324 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, 137, 164) }
```

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

```
.border{ border-color:rgb(153, 137, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 137, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 137, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 137, 164);  
box-shadow:4px 4px 4px 4px rgb(153, 137,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4288252324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 137, 164) }
```

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

```
.background{ background-color: rgb(153,  
137, 164) }
```

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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