

Converting Colors

Android(4288255907)

Have a look what the booklet for
Android(4288255907) contains.

Android(4288255907)	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(4288255907)

Conversions

Conversions Part 1

Format	Color
Hex	9997A3
RGB	153, 151, 163
RGB Percent	60%, 59%, 64%
CMY	0.4000, 0.4078, 0.3608
CMYK	0.06, 0.07, 0.00, 0.36
HSL	250°, 6%, 62%
HSV	250°, 7%, 64%
XYZ	30.8143, 31.5499, 39.1160
YIQ	152.9660, -2.6600, 4.1560

Conversions

Conversions Part 2

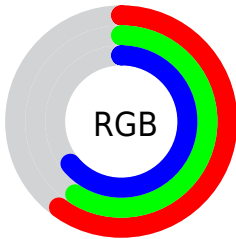
Format	Color
R_{YB}	153, 151, 163
Decimal	10065827
CIE Lab	62.97, 3.10, -6.02
CIE LCh	63, 6.774, 297.244
Yxy	31.5499, 0.3036, 0.3109
Android (android.graphics.Color)	4288255907 (0xFF9997A3)
YUV	152.9660, 4.9468, 0.0298
Hunter-Lab	56.1693, -0.3715, -1.9707

Details

The Android color `4288255907` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288783255`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291808730`, and `4284900463` is the 20% darker color. If you saturate the color by 10%, you get `4287334307`, and if you desaturate by 10%, it is `4289177507`.

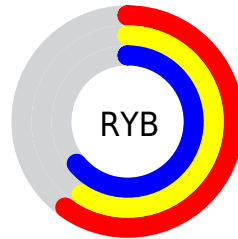
Distribution



Red (60%)

Green (59%)

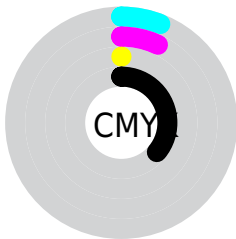
Blue (64%)



Red (60%)

Yellow (59%)

Blue (64%)

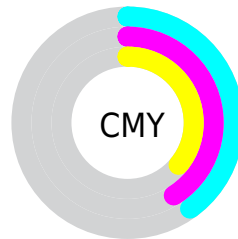


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (36%)



Cyan (40%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288255907 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 4288255907 by changing the saturation by 10% instead.

■ 4288255907

■ 4288255907

4294967295

■ 4286545289

■ 4291808730

■ 4284900463

■ 4293716470

■ 4283321431

■ 4281808448

■ 4280426538

■ 4278978838

■ 4278190080

■ 4288255907

■ 4288255907

■ 4287334307

■ 4289177507

■ 4286477987

■ 4290033827

■ 4285556387

■ 4290955427

■ 4284700323

■ 4291811491

■ 4283778723

■ 4292733091

■ 4282856867

■ 4293654947

■ 4282000803

■ 4294508451

■ 4281079203

■ 4294967203

■ 4280222883

Harmonies

Analogous

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



4287797668



4288255907



4288714143

Triad

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



4288255907



4288910990



4287339672

Complementary

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



4288255907



4288783255

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.



4287667090



4288255907



4288583820

Square

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



4288255907



4289107347



4288125582



4287274142

Rectangle

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



4288255907



4288910747



4288125582



4287470741

Sweetspot

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



4288255907



4291874772



4288127395



4285098347



4293651435



4285229931

Same Dimension

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



4288255907



4291084756



4288649123



4283124050



4279763089



4278386706

Inverse Universe

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



4288911265



4292133328



4288390039



4283582800



4287692921



4279369743

Previews

White Background



This preview shows how the Android color 4288255907 looks on a white background.

Color Contrast Check

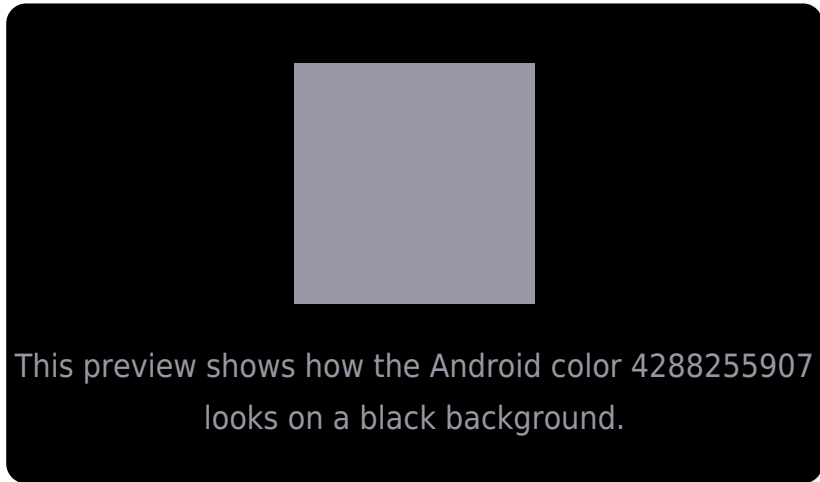
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288255907 Background



This preview shows how black text looks on a background with the Android color 4288255907.



This preview shows how white text looks on a background with the Android color 4288255907.

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
4288255907

Protanopia
4288190371

Deuteranopia
4288844964

Trichromacy



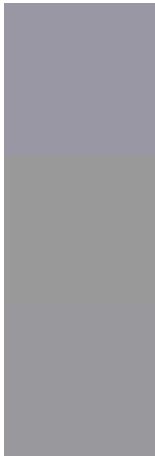
Original Color
4288255907

Protanomaly
4288190371

Deuteranomaly
4288648612

Tritanomaly
4288255907

Monochromacy



Original Color
4288255907

Achromatopsia
4288256409

Achromatomaly
4288256157

CSS Examples

Text

The CSS property to change the color of the text to Android 4288255907 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, 151, 163)` looks like.

```
.text, #text, p{  
    color:rgb(153, 151, 163)  
}
```

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, 151, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 151, 163) }
```

Border

The CSS property to change the border of an element to Android 4288255907 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, 151, 163) }
```

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

```
.border{ border-color:rgb(153, 151, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 151, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 151, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 151, 163);  
box-shadow:4px 4px 4px 4px rgb(153, 151,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4288255907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 151, 163) }
```

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

```
.background{ background-color: rgb(153,  
151, 163) }
```

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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