

Converting Colors

Android(4288586627)

Have a look what the booklet for
Android(4288586627) contains.

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Color

Android(4288586627)

Conversions

Conversions Part 1

Format	Color
Hex	9EA383
RGB	158, 163, 131
RGB Percent	62%, 64%, 51%
CMY	0.3804, 0.3608, 0.4863
CMYK	0.03, 0.00, 0.20, 0.36
HSL	69°, 15%, 58%
HSV	69°, 20%, 64%
XYZ	31.2945, 35.1022, 26.5987
YIQ	157.8570, 7.2920, -11.0120

Conversions

Conversions Part 2

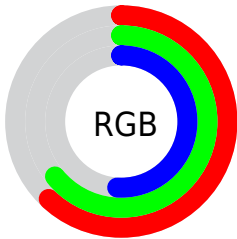
Format	Color
RYB	131, 163, 136
Decimal	10396547
CIELab	65.83, -7.45, 16.06
CIELCh	66, 17.701, 114.881
Yxy	35.1022, 0.3365, 0.3775
Android (android.graphics.Color)	4288586627 (0xFF9EA383)
YUV	157.8570, -13.2405, 0.1254
Hunter-Lab	59.2471, -9.3982, 14.8550

Details

The Android color `4288586627` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287136675`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4292205240`, and `4285165393` is the 20% darker color. If you saturate the color by 10%, you get `4288390003`, and if you desaturate by 10%, it is `4288783251`.

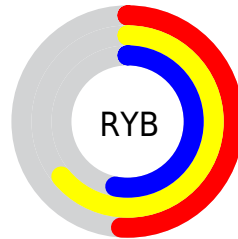
Distribution



Red (62%)

Green (64%)

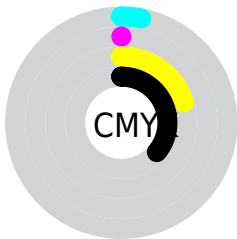
Blue (51%)



Red (51%)

Yellow (64%)

Blue (53%)

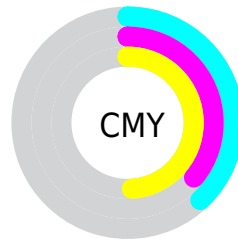


Cyan (3%)

Magenta (0%)

Yellow (20%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288586627 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 4288586627 by changing the saturation by 10% instead.



4288586627



4288586627

4294967295



4286876010



4292205240



4285165393



4294047444



4283586362



4294967280



4282073124



4280625680



4279047680



4278190080



4288586627



4288586627



4288390003



4288783251

■ 4288258914

■ 4288914340

■ 4288062290

■ 4289110964

■ 4287931202

■ 4289242052

■ 4287734578

■ 4289438676

■ 4287603489

■ 4289569765

■ 4287406865

■ 4289766389

■ 4287275777

■ 4289897471

■ 4287275776

■ 4290094079

Harmonies

Analogous

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



4289699457



4288586627



4287408013

Triad

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



4288586627



4286228153



4290680227

Complementary

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



4288586627



4287136675

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.



4289894578



4288586627



4287275711

Square

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



4288586627



4285901229



4288650685



4290876819

Rectangle

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



4288586627



4286687639



4288650685



4290483881

Sweetspot

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



4288586627



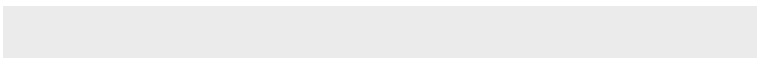
4292007111



4288907395



4285164388



4293651435



4285229931

Same Dimension

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



4288586627



4291613857



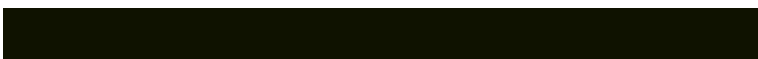
4287538051



4283454025



4286288128



4279177728

Inverse Universe

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



4287136675



4289307092



4288185251



4283124050



4279697553



4278386706

Previews

White Background



This preview shows how the Android color 4288586627 looks on a white background.

Color Contrast Check

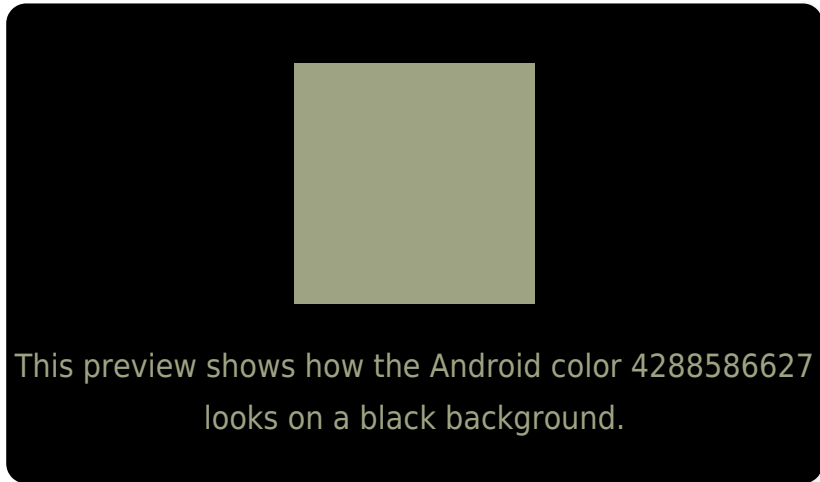
Large Text (above 18pt) WCAG AA × Fail

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

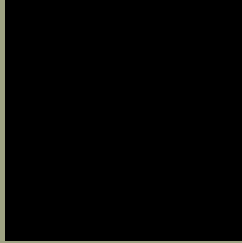
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

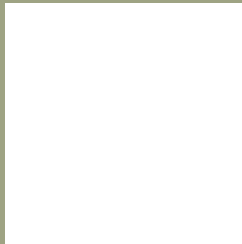
Any Text WCAG AAA ✓ Pass

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

Android 4288586627 Background



This preview shows how black text looks on a background with the Android color 4288586627.



This preview shows how white text looks on a background with the Android color 4288586627.

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
[4288586627](#)

Protanopia
[4289306497](#)

Deuteranopia
[4290353797](#)



Tritanopia
4288913066

Trichromacy



Original Color
4288586627

Protanomaly
4289044610

Deuteranomaly
4289699204

Tritanomaly
4288782492

Monochromacy



Original Color
4288586627

Achromatopsia
4288585374

Achromatomaly
4288585876

CSS Examples

Text

The CSS property to change the color of the text to Android 4288586627 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(158, 163, 131)` looks like.

```
.text, #text, p{  
    color:rgb(158, 163, 131)  
}
```

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(158, 163, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 163, 131) }
```

Border

The CSS property to change the border of an element to Android 4288586627 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(158, 163, 131) }
```

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

```
.border{ border-color:rgb(158, 163, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 163, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 163, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 163, 131);  
box-shadow:4px 4px 4px 4px rgb(158, 163,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4288586627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 163, 131) }
```

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

```
.background{ background-color: rgb(158,  
163, 131) }
```

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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