

Converting Colors

Android(4288389727)

Have a look what the booklet for
Android(4288389727) contains.

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Color

Android(4288389727)

Conversions

Conversions Part 1

Format	Color
Hex	9BA25F
RGB	155, 162, 95
RGB Percent	61%, 64%, 37%
CMY	0.3922, 0.3647, 0.6275
CMYK	0.04, 0.00, 0.41, 0.36
HSL	66°, 26%, 50%
HSV	66°, 41%, 64%
XYZ	28.5035, 33.6354, 15.8165
YIQ	152.2690, 17.3350, -22.3210

Conversions

Conversions Part 2

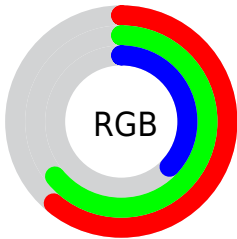
Format	Color
RYB	95, 162, 102
Decimal	10199647
CIELab	64.67, -13.05, 33.96
CIELCh	65, 36.377, 111.023
Yxy	33.6354, 0.3656, 0.4315
Android (android.graphics.Color)	4288389727 (0xFF9BA25F)
YUV	152.2690, -28.2336, 2.3951
Hunter-Lab	57.9961, -13.7653, 24.4279

Details

The Android color `4288389727` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284899234`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4292008339`, and `4284902959` is the 20% darker color. If you saturate the color by 10%, you get `4288258639`, and if you desaturate by 10%, it is `4288520815`.

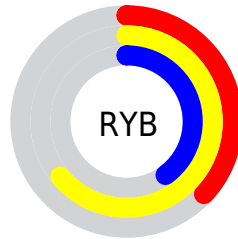
Distribution



Red (61%)

Green (64%)

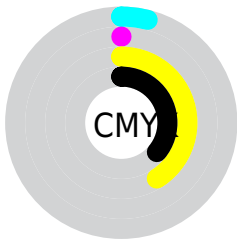
Blue (37%)



Red (37%)

Yellow (64%)

Blue (40%)

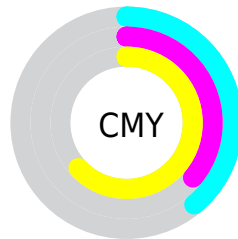


Cyan (4%)

Magenta (0%)

Yellow (41%)

Black (36%)



Cyan (39%)

Magenta (36%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288389727 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 4288389727 by changing the saturation by 10% instead.



4288389727



4288389727

4294967295



4286613574



4292008339



4284902959



4293916077



4283258391



4294967241



4281679616



4294967269



4280166656



4278195712



4278190080



4288389727



4288389727



4288258639



4288520815

■ 4288193087

■ 4288586367

■ 4288061998

■ 4288717456

■ 4287930910

■ 4288848544

■ 4287865358

■ 4288914096

■ 4287734272

■ 4289045184

■ 4289176272

■ 4289307361

■ 4289372913

Harmonies

Analogous

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



4290484316



4288389727



4285966963

Triad

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



4288389727



4279872462



4292183208

Complementary

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



4288389727



4284899234

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.



4290546886



4288389727



4284195805

Square

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



4288389727



4279283379



4287797465



4292641927

Rectangle

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



4288389727



4284067207



4287797465



4291790515

Sweetspot

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



4288389727



4291941562



4288833119



4285164380



4293651435



4285229931

Same Dimension

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



4288389727



4291417194



4286227039



4283519561



4286746880



4279243264

Inverse Universe

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



4284899234



4285885140



4287061922



4283058514



4279173265



4278321170

Previews

White Background



This preview shows how the Android color 4288389727 looks on a white background.

Color Contrast Check

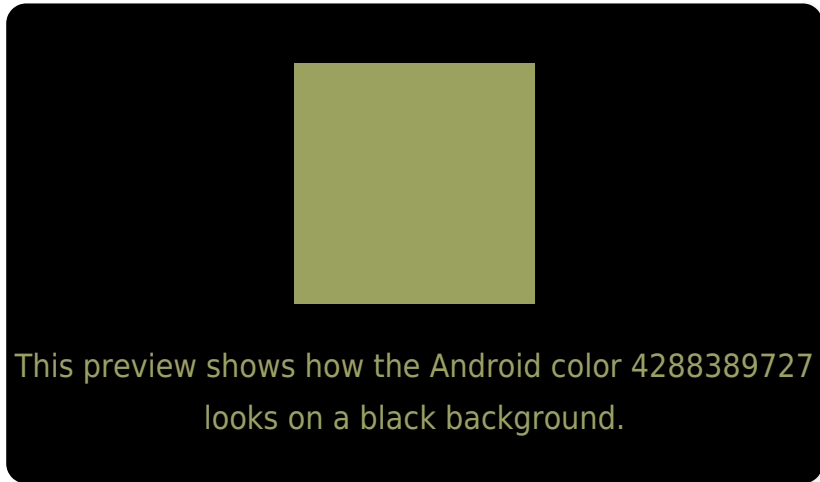
Large Text (above 18pt) WCAG AA × Fail

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 4288389727 Background



This preview shows how black text looks on a background with the Android color 4288389727.



This preview shows how white text looks on a background with the Android color 4288389727.

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
4288389727

Protanopia
4289502557

Deuteranopia
4290614882



Tritanopia
4288912038

Trichromacy



Original Color
4288389727

Protanomaly
4289109854

Deuteranomaly
4289829473

Tritanomaly
4288716172

Monochromacy



Original Color
4288389727

Achromatopsia
4288190616

Achromatomaly
4288257155

CSS Examples

Text

The CSS property to change the color of the text to Android 4288389727 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(155, 162, 95)` looks like.

```
.text, #text, p{  
    color:rgb(155, 162, 95)  
}
```

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(155, 162, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 162, 95) }
```

Border

The CSS property to change the border of an element to Android 4288389727 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(155, 162, 95) }
```

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

```
.border{ border-color:rgb(155, 162, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 162, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 162, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 162, 95);  
box-shadow:4px 4px 4px 4px rgb(155, 162,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4288389727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 162, 95) }
```

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

```
.background{ background-color: rgb(155,  
162, 95) }
```

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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