

Converting Colors

Android(4288457796)

Have a look what the booklet for
Android(4288457796) contains.

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Color

Android(4288457796)

Conversions

Conversions Part 1

Format	Color
Hex	9CAC44
RGB	156, 172, 68
RGB Percent	61%, 67%, 27%
CMY	0.3882, 0.3255, 0.7333
CMYK	0.09, 0.00, 0.60, 0.33
HSL	69°, 43%, 47%
HSV	69°, 60%, 67%
XYZ	29.5062, 36.9903, 11.0535
YIQ	155.3600, 23.8480, -35.7360

Conversions

Conversions Part 2

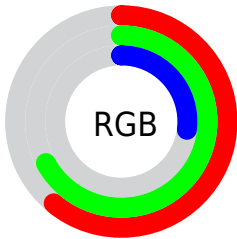
Format	Color
RYB	68, 172, 84
Decimal	10267716
CIELab	67.27, -20.37, 50.27
CIELCh	67, 54.239, 112.056
Yxy	36.9903, 0.3805, 0.4770
Android (android.graphics.Color)	4288457796 (0xFF9CAC44)
YUV	155.3600, -43.0685, 0.5613
Hunter-Lab	60.8197, -19.8365, 31.7982

Details

The Android color **4288457796** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283712684**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4292207480**, and **4284905482** is the 20% darker color. If you saturate the color by 10%, you get **4288261171**, and if you desaturate by 10%, it is **4288654421**.

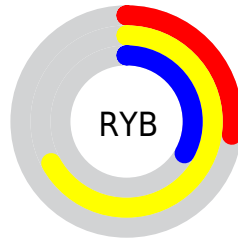
Distribution



Red (61%)

Green (67%)

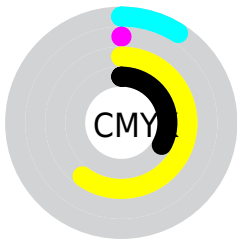
Blue (27%)



Red (27%)

Yellow (67%)

Blue (33%)

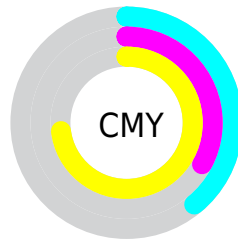


Cyan (9%)

Magenta (0%)

Yellow (60%)

Black (33%)



Cyan (39%)

Magenta (33%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288457796 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 4288457796 by changing the saturation by 10% instead.



4288457796



4288457796

4294967295



4286681386



4292207480



4284905482



4294115219



4283195136



4294967215



4281550592



4294967243



4279841024



4294967271



4278197504



4278190080



4288457796



4288457796



4288261171



4288654421

■ 4288130082

■ 4288785510

■ 4287933456

■ 4288982136

■ 4287802368

■ 4289178761

■ 4289309850

■ 4289506475

■ 4289703100

■ 4289834190

■ 4290030815

Harmonies

Analogous

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



4291534143



4288457796



4284593765

Triad

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



4288457796



4278237168



4294408883

Complementary

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



4288457796



4283712684

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.



4292053216



4288457796



4278234623

Square

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



4288457796



4278238407



4287732990



4294867842

Rectangle

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



4288457796



4279679620



4287732990



4293820099

Sweetspot

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



4288457796



4292534456



4289483844



4285296728



4293980400



4285558896

Same Dimension

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



4288457796



4291289149



4285049924



4283782990



4286551552



4279441152

Inverse Universe

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



4283712684



4283842016



4287120556



4283387479



4279697558



4278452247

Previews

White Background



This preview shows how the Android color 4288457796 looks on a white background.

Color Contrast Check

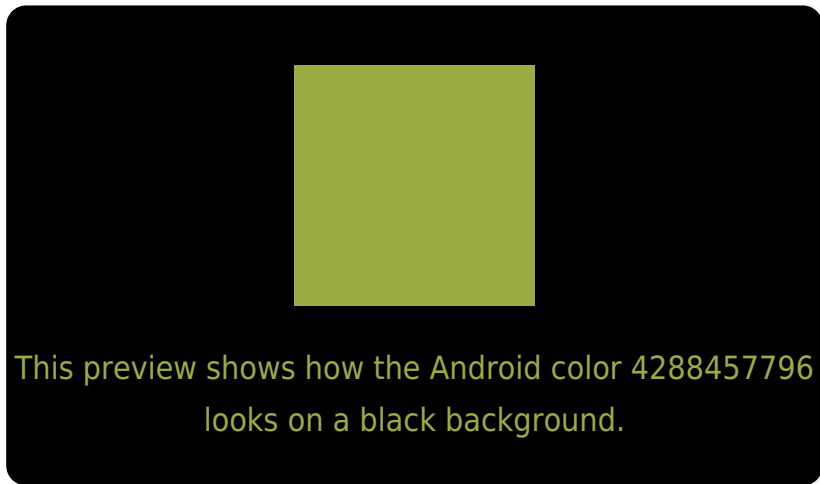
Large Text (above 18pt) WCAG AA × Fail

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 4288457796 Background



This preview shows how black text looks on a background with the Android color 4288457796.



This preview shows how white text looks on a background with the Android color 4288457796.

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





Tritanopia
4289175982

Trichromacy



Original Color
4288457796

Protanomaly
4289570627

Deuteranomaly
4290355783

Tritanomaly
4288914823

Monochromacy



Original Color
4288457796

Achromatopsia
4288387995

Achromatomaly
4288389499

CSS Examples

Text

The CSS property to change the color of the text to Android 4288457796 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(156, 172, 68)` looks like.

```
.text, #text, p{  
    color:rgb(156, 172, 68)  
}
```

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(156, 172, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 172, 68) }
```

Border

The CSS property to change the border of an element to Android 4288457796 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(156, 172, 68) }
```

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

```
.border{ border-color:rgb(156, 172, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 172, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 172, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 172, 68);  
box-shadow:4px 4px 4px 4px rgb(156, 172,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4288457796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 172, 68) }
```

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

```
.background{ background-color: rgb(156,  
172, 68) }
```

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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