

Converting Colors

Android(4288516699)

Have a look what the booklet for
Android(4288516699) contains.

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Color

Android(4288516699)

Conversions

Conversions Part 1

Format	Color
Hex	9D925B
RGB	157, 146, 91
RGB Percent	62%, 57%, 36%
CMY	0.3843, 0.4275, 0.6431
CMYK	0.00, 0.07, 0.42, 0.38
HSL	50°, 27%, 49%
HSV	50°, 42%, 62%
XYZ	26.0718, 28.4812, 14.0208
YIQ	143.0190, 24.2110, -14.7730

Conversions

Conversions Part 2

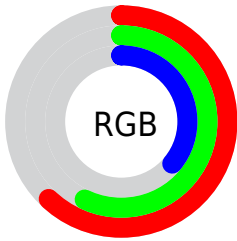
Format	Color
RYB	104, 157, 91
Decimal	10326619
CIELab	60.32, -4.10, 30.59
CIELCh	60, 30.866, 97.626
Yxy	28.4812, 0.3802, 0.4153
Android (android.graphics.Color)	4288516699 (0xFF9D925B)
YUV	143.0190, -25.6454, 12.2613
Hunter-Lab	53.3678, -6.1907, 21.7807

Details

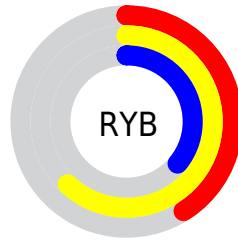
The Android color `4288516699` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284180125`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292200590`, and `4285030444` is the 20% darker color. If you saturate the color by 10%, you get `4288515915`, and if you desaturate by 10%, it is `4288517483`.

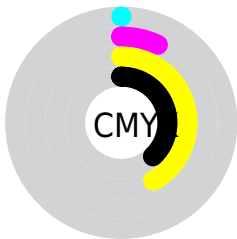
Distribution



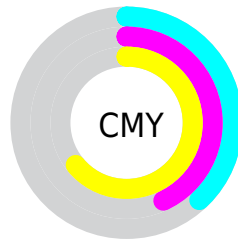
- Red (62%)
- Green (57%)
- Blue (36%)



- Red (41%)
- Yellow (62%)
- Blue (36%)



- Cyan (0%)
- Magenta (7%)
- Yellow (42%)
- Black (38%)



- Cyan (38%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288516699 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 4288516699 by changing the saturation by 10% instead.



4288516699



4288516699

4294967295



4286740547



4292200590



4285030444



4294042793



4283385877



4294967236



4281807360



4294967264



4280294656

4294967293



4278190592



4278190080



4288516699



4288516699



4288515915



4288517483

■ 4288515388

■ 4288518010

■ 4288514604

■ 4288518794

■ 4288514076

■ 4288519322

■ 4288513292

■ 4288520106

■ 4288512768

■ 4288520889

■ 4288521417

■ 4288522201

■ 4288522984

Harmonies

Analogous

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



4290087264



4288516699



4286552677

Triad

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



4288516699



4281245618



4290412711

Complementary

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



4288516699



4284180125

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.



4288579773



4288516699



4283144899

Square

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



4288516699



4282228888



4286026439



4291198347

Rectangle

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



4288516699



4285177203



4286026439



4289888943

Sweetspot

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



4288516699



4291610801



4288502630



4284900182



4293322470



4284900966

Same Dimension

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



4288516699



4291607398



4287143259



4283387463



4287592192



4279176448

Inverse Universe

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



4284180125



4284905420



4285619101



4282861647



4278196367



4278190863

Previews

White Background



This preview shows how the Android color 4288516699 looks on a white background.

Color Contrast Check

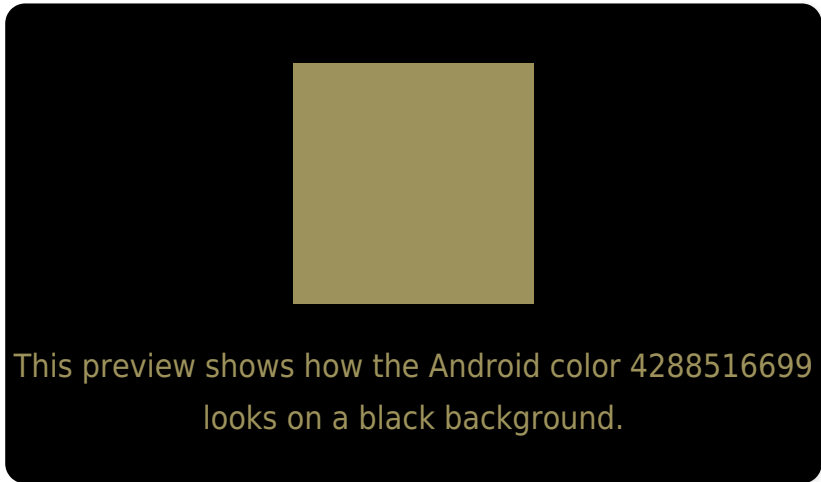
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288516699 Background



This preview shows how black text looks on a background with the Android color 4288516699.



This preview shows how white text looks on a background with the Android color 4288516699.

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


4288516699

Protanopia

4288647515

Deuteranopia

4289694557



Tritanopia
4288908182

Trichromacy



Original Color
4288516699

Protanomaly
4288581979

Deuteranomaly
4289236572

Tritanomaly
4288777857

Monochromacy



Original Color
4288516699

Achromatopsia
4287598479

Achromatomaly
4287926396

CSS Examples

Text

The CSS property to change the color of the text to Android 4288516699 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(157, 146, 91)` looks like.

```
.text, #text, p{  
    color:rgb(157, 146, 91)  
}
```

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(157, 146, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 146, 91) }
```

Border

The CSS property to change the border of an element to Android 4288516699 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(157, 146, 91) }
```

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

```
.border{ border-color:rgb(157, 146, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 146, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 146, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 146, 91);  
box-shadow:4px 4px 4px 4px rgb(157, 146,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4288516699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 146, 91) }
```

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

```
.background{ background-color: rgb(157,  
146, 91) }
```

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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