

Converting Colors

Android(4289699666)

Have a look what the booklet for
Android(4289699666) contains.

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Color

Android(4289699666)

Conversions

Conversions Part 1

Format	Color
Hex	AF9F52
RGB	175, 159, 82
RGB Percent	69%, 62%, 32%
CMY	0.3137, 0.3765, 0.6784
CMYK	0.00, 0.09, 0.53, 0.31
HSL	50°, 37%, 50%
HSV	50°, 53%, 69%
XYZ	31.6003, 34.5194, 12.9800
YIQ	155.0060, 34.2530, -20.5550

Conversions

Conversions Part 2

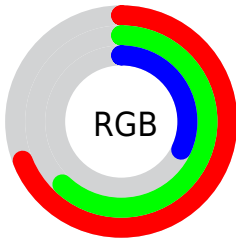
Format	Color
RYB	101, 175, 82
Decimal	11509586
CIELab	65.37, -4.36, 41.87
CIELCh	65, 42.093, 95.950
Yxy	34.5194, 0.3995, 0.4364
Android (android.graphics.Color)	4289699666 (0xFFAF9F52)
YUV	155.0060, -35.9920, 17.5347
Hunter-Lab	58.7532, -6.8123, 28.0286

Details

The Android color **4289699666** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283589295**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4293449093**, and **4286082081** is the 20% darker color. If you saturate the color by 10%, you get **4289698881**, and if you desaturate by 10%, it is **4289700452**.

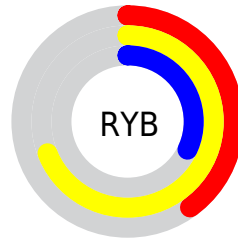
Distribution



Red (69%)

Green (62%)

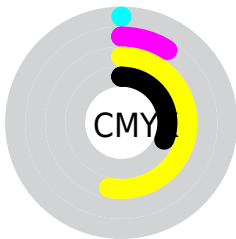
Blue (32%)



Red (40%)

Yellow (69%)

Blue (32%)

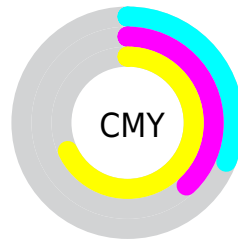


Cyan (0%)

Magenta (9%)

Yellow (53%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289699666 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 4289699666 by changing the saturation by 10% instead.



4289699666



4289699666

4294967295



4287857977



4293449093



4286082081



4294963872



4284371972



4294967228



4282727680



4294967256



4281083648



4294967284



4279309056



4278190080



4289699666



4289699666



4289698881



4289700452

■ 4289698095

■ 4289701237

■ 4289697310

■ 4289702023

■ 4289696524

■ 4289702808

■ 4289696000

■ 4289703594

■ 4289704379

■ 4289705165

■ 4289705950

■ 4289706736

Harmonies

Analogous

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



4291793498



4289699666



4287080800

Triad

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



4289699666



4278235594



4292117950

Complementary

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



4289699666



4283589295

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.



4289499868



4289699666



4278234083

Square

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



4289699666



4278235813



4285571305



4293296281

Rectangle

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



4289699666



4285050483



4285571305



4291398089

Sweetspot

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



4289699666



4293123519



4289679971



4285755229



4294111986



4285756275

Same Dimension

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



4289699666



4293118546



4287803218



4283913550



4288052480



4279702272

Inverse Universe

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



4283589295



4283591651



4285485743



4283322455



4278196886



4278191127

Previews

White Background



This preview shows how the Android color 4289699666 looks on a white background.

Color Contrast Check

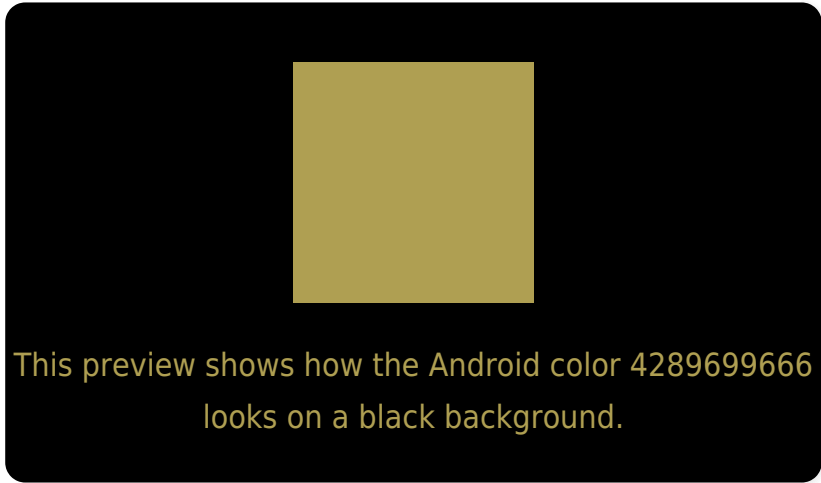
Large Text (above 18pt) WCAG AA × Fail

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 4289699666 Background



This preview shows how black text looks on a background with the Android color 4289699666.



This preview shows how white text looks on a background with the Android color 4289699666.

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


4289699666

Protanopia

4289699666

Deuteranopia

4291008340



Tritanopia
4290221730

Trichromacy



Original Color
4289699666

Protanomaly
4289699666

Deuteranomaly
4290550355

Tritanomaly
4290025861

Monochromacy



Original Color
4289699666

Achromatopsia
4288387995

Achromatomaly
4288846976

CSS Examples

Text

The CSS property to change the color of the text to Android 4289699666 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(175, 159, 82)` looks like.

```
.text, #text, p{  
    color:rgb(175, 159, 82)  
}
```

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(175, 159, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 159, 82) }
```

Border

The CSS property to change the border of an element to Android 4289699666 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(175, 159, 82) }
```

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

```
.border{ border-color:rgb(175, 159, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 159, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 159, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 159, 82);  
box-shadow:4px 4px 4px 4px rgb(175, 159,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4289699666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 159, 82) }
```

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

```
.background{ background-color: rgb(175,  
159, 82) }
```

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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