

Converting Colors

Android(4289506676)

Have a look what the booklet for
Android(4289506676) contains.

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Color

Android(4289506676)

Conversions

Conversions Part 1

Format	Color
Hex	ACAD74
RGB	172, 173, 116
RGB Percent	67%, 68%, 45%
CMY	0.3255, 0.3216, 0.5451
CMYK	0.01, 0.00, 0.33, 0.32
HSL	61°, 26%, 57%
HSV	61°, 33%, 68%
XYZ	35.1092, 39.9188, 22.3776
YIQ	166.2030, 17.7010, -17.9390

Conversions

Conversions Part 2

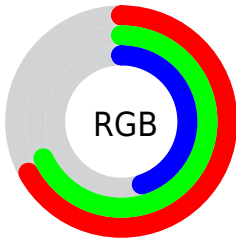
Format	Color
RYB	116, 173, 117
Decimal	11316596
CIELab	69.41, -9.40, 29.23
CIElCh	69, 30.708, 107.823
Yxy	39.9188, 0.3604, 0.4098
Android (android.graphics.Color)	4289506676 (0xFFACAD74)
YUV	166.2030, -24.7501, 5.0840
Hunter-Lab	63.1813, -11.3766, 23.2275

Details

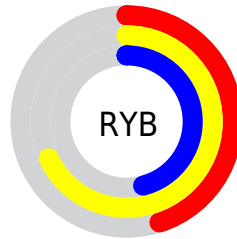
The Android color `4289506676` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4285887661`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293190825`, and `4286019907` is the 20% darker color. If you saturate the color by 10%, you get `4289506659`, and if you desaturate by 10%, it is `4289506693`.

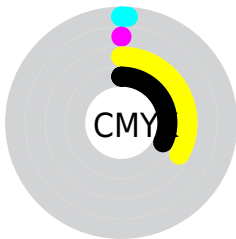
Distribution



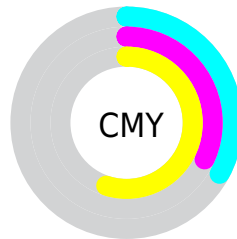
- Red (67%)
- Green (68%)
- Blue (45%)



- Red (45%)
- Yellow (68%)
- Blue (46%)



- Cyan (1%)
- Magenta (0%)
- Yellow (33%)
- Black (32%)



- Cyan (33%)
- Magenta (32%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289506676 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 4289506676 by changing the saturation by 10% instead.



4289506676



4289506676

4294967295



4287730267



4293190825



4286019907



4294967236



4284309548



4294967264



4282730517

4294967293



4281217536



4279704832



4278190080



4289506676



4289506676



4289506659



4289506693

 4289441105

 4289572247

 4289441088

 4289572264

 4289441071

 4289572281

 4289375518

 4289637835

 4289375500

 4289637852

 4289375488

 4289637869

 4289637886

 4289703423

Harmonies

Analogous

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



4291273843



4289506676



4287411331

Triad

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



4289506676



4283676370



4292449974

Complementary

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



4289506676



4285887661

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.



4290944463



4289506676



4285837535

Square

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



4289506676



4283611578



4288521950



4292973978

Rectangle

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



4289506676



4286035860



4288521950



4292057279

Sweetspot

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



4289506676



4292927690



4289557876



4285558883



4293980400



4285558896

Same Dimension

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



4289506676



4292862087



4287671668



4283914062



4287927808



4279703296

Inverse Universe

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



4285887661



4287137760



4287722669



4283321943



4278386838



4278190103

Previews

White Background



This preview shows how the Android color 4289506676 looks on a white background.

Color Contrast Check

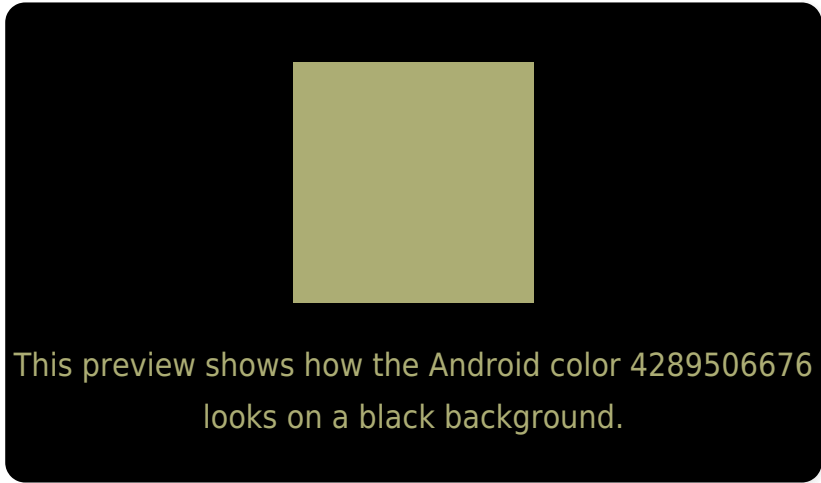
Large Text (above 18pt) WCAG AA × Fail

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

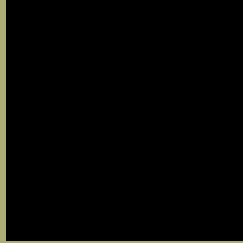
Any Text WCAG AA ✓ Pass

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 4289506676 Background



This preview shows how black text looks on a background with the Android color 4289506676.



This preview shows how white text looks on a background with the Android color 4289506676.

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
4289506676

Protanopia
4290226546

Deuteranopia
4291469942



Tritanopia
4290028978

Trichromacy



Original Color
4289506676

Protanomaly
4289964659

Deuteranomaly
4290750069

Tritanomaly
4289833115

Monochromacy



Original Color
4289506676

Achromatopsia
4289111718

Achromatomaly
4289243540

CSS Examples

Text

The CSS property to change the color of the text to Android 4289506676 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(172, 173, 116)` looks like.

```
.text, #text, p{  
    color:rgb(172, 173, 116)  
}
```

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(172, 173, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 173, 116) }
```

Border

The CSS property to change the border of an element to Android 4289506676 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(172, 173, 116) }
```

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

```
.border{ border-color:rgb(172, 173, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 173, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 173, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 173, 116);  
box-shadow:4px 4px 4px 4px rgb(172, 173,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4289506676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 173, 116) }
```

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

```
.background{ background-color: rgb(172,  
173, 116) }
```

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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