

Converting Colors

Android(4289504835)

Have a look what the booklet for
Android(4289504835) contains.

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Color

Android(4289504835)

Conversions

Conversions Part 1

Format	Color
Hex	ACA643
RGB	172, 166, 67
RGB Percent	67%, 65%, 26%
CMY	0.3255, 0.3490, 0.7373
CMYK	0.00, 0.03, 0.61, 0.33
HSL	57°, 44%, 47%
HSV	57°, 61%, 67%
XYZ	31.6626, 36.4483, 10.6766
YIQ	156.5080, 35.3550, -29.5170

Conversions

Conversions Part 2

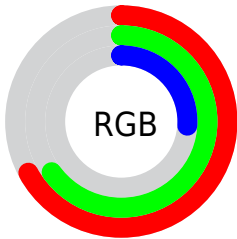
Format	Color
RYB	73, 172, 67
Decimal	11314755
CIELab	66.86, -10.55, 50.64
CIELCh	67, 51.725, 101.770
Yxy	36.4483, 0.4019, 0.4626
Android (android.graphics.Color)	4289504835 (0xFFACA643)
YUV	156.5080, -44.1274, 13.5865
Hunter-Lab	60.3725, -12.0367, 31.7755

Details

The Android color `4289504835` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282599852`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4293320055`, and `4285886985` is the 20% darker color. If you saturate the color by 10%, you get `4289504562`, and if you desaturate by 10%, it is `4289505108`.

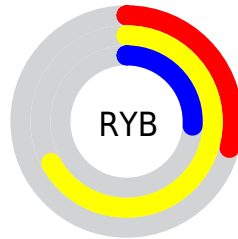
Distribution



Red (67%)

Green (65%)

Blue (26%)



Red (29%)

Yellow (67%)

Blue (26%)

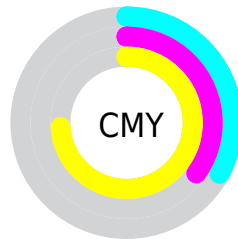


Cyan (0%)

Magenta (3%)

Yellow (61%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289504835 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 4289504835 by changing the saturation by 10% instead.



4289504835



4289504835

4294967295



4287663145



4293320055



4285886985



4294965650



4284111360



4294967213



4282467072



4294967241



4280757504



4294967270



4278917376



4278190080



4289504835



4289504835



4289504562



4289505108

 4289504289

 4289505381

 4289504015

 4289505655

 4289503744

 4289505928

 4289506201

 4289506474

 4289506747

 4289507021

 4289507294

Harmonies

Analogous

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



4292187721



4289504835



4286165594

Triad

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



4289504835



4278237407



4293558209

Complementary

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



4289504835



4282599852

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.



4290678760



4289504835



4278235387

Square

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



4289504835



4278237876



4285833726



4294605714

Rectangle

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



4289504835



4283217525



4285833726



4292773071

Sweetspot

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



4289504835



4292927160



4289479498



4285558616



4293980400



4285558896

Same Dimension

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



4289504835



4292925245



4286557251



4283913806



4288056832



4279703040

Inverse Universe

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



4282599852



4282205920



4285612972



4283322199



4278192534



4278190359

Previews

White Background



This preview shows how the Android color 4289504835 looks on a white background.

Color Contrast Check

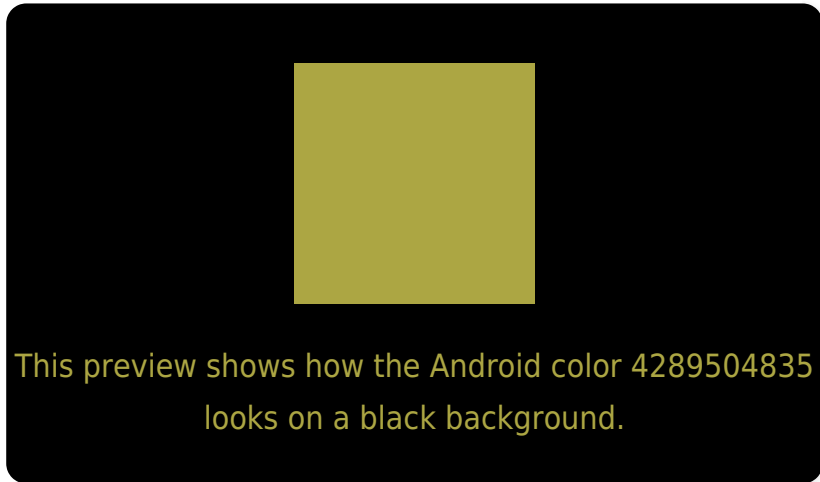
Large Text (above 18pt) WCAG AA × Fail

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 4289504835 Background



This preview shows how black text looks on a background with the Android color 4289504835.



This preview shows how white text looks on a background with the Android color 4289504835.

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
4289504835

Protanopia
4290093890

Deuteranopia
4291468102



Tritanopia
4290092200

Trichromacy



Original Color
4289504835

Protanomaly
4289897538

Deuteranomaly
4290748229

Tritanomaly
4289896579

Monochromacy



Original Color
4289504835

Achromatopsia
4288519581

Achromatomaly
4288847996

CSS Examples

Text

The CSS property to change the color of the text to Android 4289504835 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, 166, 67)` looks like.

```
.text, #text, p{  
    color:rgb(172, 166, 67)  
}
```

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, 166, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 166, 67) }
```

Border

The CSS property to change the border of an element to Android 4289504835 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, 166, 67) }
```

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

```
.border{ border-color:rgb(172, 166, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 166, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 166, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 166, 67);  
box-shadow:4px 4px 4px 4px rgb(172, 166,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4289504835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 166, 67) }
```

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

```
.background{ background-color: rgb(172,  
166, 67) }
```

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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