

Converting Colors

Android(4289507187)

Have a look what the booklet for
Android(4289507187) contains.

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Color

Android(4289507187)

Conversions

Conversions Part 1

Format	Color
Hex	ACAF73
RGB	172, 175, 115
RGB Percent	67%, 69%, 45%
CMY	0.3255, 0.3137, 0.5490
CMYK	0.02, 0.00, 0.34, 0.31
HSL	63°, 27%, 57%
HSV	63°, 34%, 69%
XYZ	35.4377, 40.6684, 22.2017
YIQ	167.2630, 17.4720, -19.2960

Conversions

Conversions Part 2

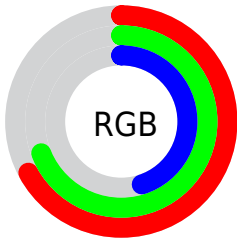
Format	Color
RYB	115, 175, 118
Decimal	11317107
CIELab	69.94, -10.57, 30.46
CIELCh	70, 32.244, 109.143
Yxy	40.6684, 0.3605, 0.4137
Android (android.graphics.Color)	4289507187 (0xFFACAF73)
YUV	167.2630, -25.7657, 4.1543
Hunter-Lab	63.7718, -12.4088, 23.9989

Details

The Android color `4289507187` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4285952943`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293191336`, and `4286020418` is the 20% darker color. If you saturate the color by 10%, you get `4289441634`, and if you desaturate by 10%, it is `4289572741`.

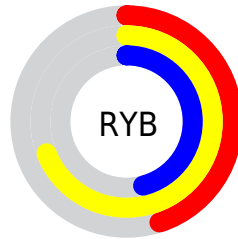
Distribution



Red (67%)

Green (69%)

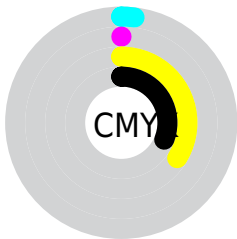
Blue (45%)



Red (45%)

Yellow (69%)

Blue (46%)

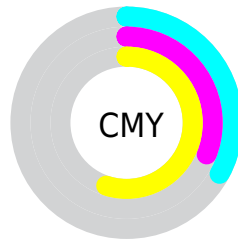


Cyan (2%)

Magenta (0%)

Yellow (34%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289507187 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 4289507187 by changing the saturation by 10% instead.



4289507187



4289507187

4294967295



4287730778



4293191336



4286020418



4294967235



4284310059



4294967263



4282731028

4294967292



4281218048



4279705344



4278190080



4289507187



4289507187



4289441634



4289572741

■ 4289376080

■ 4289638294

■ 4289310527

■ 4289703848

■ 4289310509

■ 4289769401

■ 4289244956

■ 4289769419

■ 4289179402

■ 4289834972

■ 4289113856

■ 4289900526

■ 4289966079

■ 4290031615

Harmonies

Analogous

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



4291405170



4289507187



4287346308

Triad

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



4289507187



4283349206



4292777655

Complementary

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



4289507187



4285952943

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.



4291206609



4289507187



4285772260

Square

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



4289507187



4283218877



4288718818



4293236377

Rectangle

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



4289507187



4285774229



4288718818



4292319424

Sweetspot

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



4289507187



4293059532



4289689203



4285690725



4294111986



4285756275

Same Dimension

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



4289507187



4292797318



4287606643



4283848526



4287600128



4279637760

Inverse Universe

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



4285952943



4287334115



4287919023



4283321943



4278714518



4278255639

Previews

White Background



This preview shows how the Android color 4289507187 looks on a white background.

Color Contrast Check

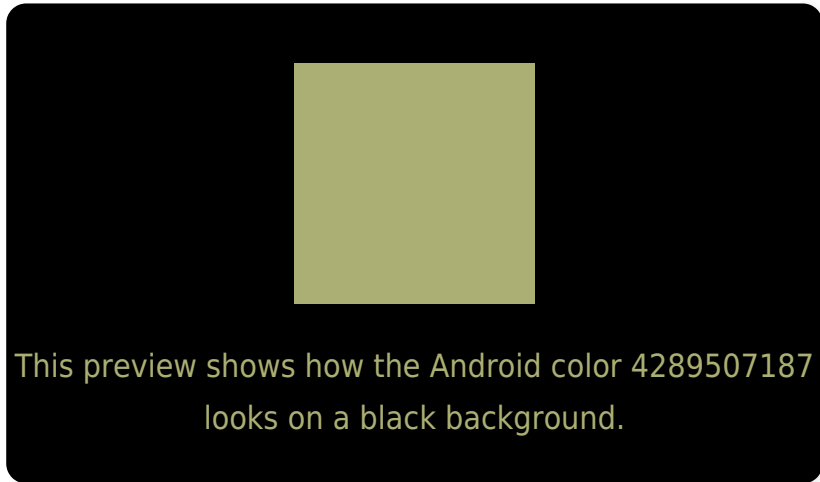
Large Text (above 18pt) WCAG AA × Fail

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 4289507187 Background



This preview shows how black text looks on a background with the Android color 4289507187.



This preview shows how white text looks on a background with the Android color 4289507187.

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
4289507187

Protanopia
4290358129

Deuteranopia
4291601269

Trichromacy



Original Color
4289507187

Protanomaly
4290030706

Deuteranomaly
4290815860

Tritanomaly
4289833628

Monochromacy



Original Color
4289507187

Achromatopsia
4289177511

Achromatomaly
4289309332

CSS Examples

Text

The CSS property to change the color of the text to Android 4289507187 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, 175, 115)` looks like.

```
.text, #text, p{  
    color:rgb(172, 175, 115)  
}
```

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, 175, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 175, 115) }
```

Border

The CSS property to change the border of an element to Android 4289507187 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, 175, 115) }
```

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

```
.border{ border-color:rgb(172, 175, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 175, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 175, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 175, 115);  
box-shadow:4px 4px 4px 4px rgb(172, 175,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4289507187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 175, 115) }
```

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

```
.background{ background-color: rgb(172,  
175, 115) }
```

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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