

Converting Colors

Android(4289507202)

Have a look what the booklet for
Android(4289507202) contains.

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Color

Android(4289507202)

Conversions

Conversions Part 1

Format	Color
Hex	ACAF82
RGB	172, 175, 130
RGB Percent	67%, 69%, 51%
CMY	0.3255, 0.3137, 0.4902
CMYK	0.02, 0.00, 0.26, 0.31
HSL	64°, 22%, 60%
HSV	64°, 26%, 69%
XYZ	36.3725, 41.0423, 27.1240
YIQ	168.9730, 12.6570, -14.6310

Conversions

Conversions Part 2

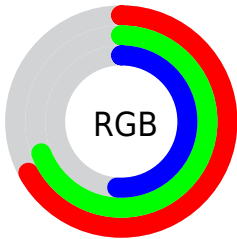
Format	Color
RYB	130, 175, 133
Decimal	11317122
CIELab	70.21, -8.57, 22.79
CIElCh	70, 24.345, 110.608
Yxy	41.0423, 0.3479, 0.3926
Android (android.graphics.Color)	4289507202 (0xFFACAF82)
YUV	168.9730, -19.2137, 2.6547
Hunter-Lab	64.0643, -10.7691, 19.7423

Details

The Android color `4289507202` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286939823`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4293191351`, and `4286020432` is the 20% darker color. If you saturate the color by 10%, you get `4289441649`, and if you desaturate by 10%, it is `4289572755`.

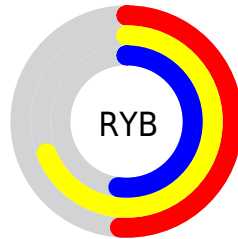
Distribution



Red (67%)

Green (69%)

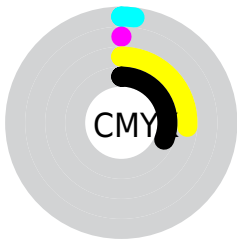
Blue (51%)



Red (51%)

Yellow (69%)

Blue (52%)

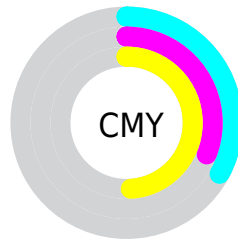


Cyan (2%)

Magenta (0%)

Yellow (26%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289507202 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 4289507202 by changing the saturation by 10% instead.



4289507202



4289507202

4294967295



4287730793



4293191351



4286020432



4294967251



4284375609



4294967279



4282796579



4281283597



4279901696



4278190336



4278190080



4289507202



4289507202

■ 4289441649

■ 4289572755

■ 4289376095

■ 4289638309

■ 4289310541

■ 4289769398

■ 4289179452

■ 4289834952

■ 4289113898

■ 4289900506

■ 4289048345

■ 4289966059

■ 4288982791

■ 4290031613

■ 4288917248

■ 4290097151

■ 4290162687

Harmonies

Analogous

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



4291012736



4289507202



4287870351

Triad

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



4289507202



4285576653



4292058292

Complementary

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



4289507202



4286939823

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.



4290879944



4289507202



4287082711

Square

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



4289507202



4285315258



4289112277



4292451485

Rectangle

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



4289507202



4286756764



4289112277



4291796411

Sweetspot

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



4289507202



4293059537



4289693058



4285690727



4294111986



4285756275

Same Dimension

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



4289507202



4292797341



4288065410



4283848526



4287403520



4279572224

Inverse Universe

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



4286939823



4288781795



4288381615



4283387479



4278845590



4278321175

Previews

White Background



This preview shows how the Android color 4289507202 looks on a white background.

Color Contrast Check

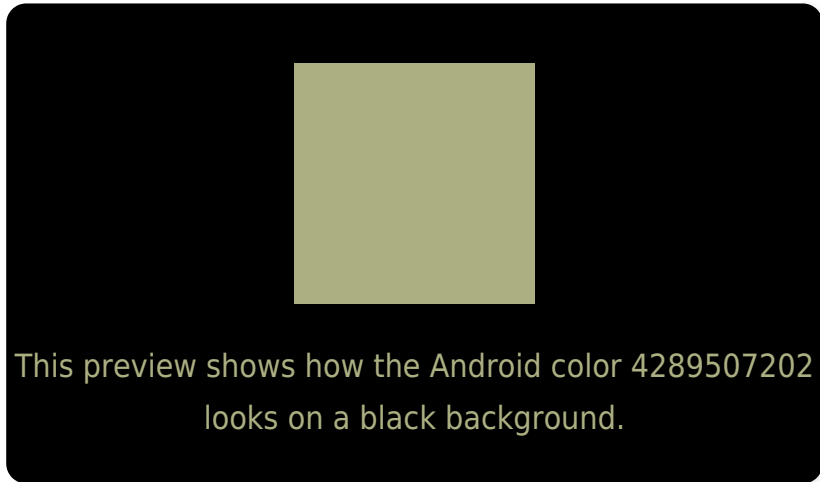
Large Text (above 18pt) WCAG AA × Fail

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

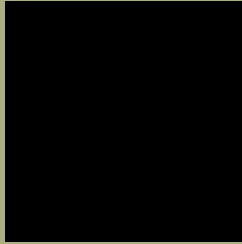
Any Text WCAG AA ✓ Pass

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 4289507202 Background



This preview shows how black text looks on a background with the Android color 4289507202.



This preview shows how white text looks on a background with the Android color 4289507202.

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
4289507202

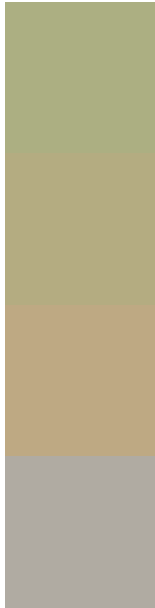
Protanopia
4290292608

Deuteranopia
4291405188



Tritanopia
4289964213

Trichromacy



Original Color
4289507202

Protanomaly
4290030721

Deuteranomaly
4290685315

Tritanomaly
4289768354

Monochromacy



Original Color
4289507202

Achromatopsia
4289309097

Achromatomaly
4289375131

CSS Examples

Text

The CSS property to change the color of the text to Android 4289507202 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, 130)` looks like.

```
.text, #text, p{  
    color:rgb(172, 175, 130)  
}
```

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, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 175, 130) }
```

Border

The CSS property to change the border of an element to Android 4289507202 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, 130) }
```

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

```
.border{ border-color:rgb(172, 175, 130) }
```

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, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 175, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 175, 130);  
box-shadow:4px 4px 4px 4px rgb(172, 175,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4289507202 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, 130) }
```

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

```
.background{ background-color: rgb(172,  
175, 130) }
```

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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