

Converting Colors

Android(4289705346)

Have a look what the booklet for
Android(4289705346) contains.

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Color

Android(4289705346)

Conversions

Conversions Part 1

Format	Color
Hex	AFB582
RGB	175, 181, 130
RGB Percent	69%, 71%, 51%
CMY	0.3137, 0.2902, 0.4902
CMYK	0.03, 0.00, 0.28, 0.29
HSL	67°, 26%, 61%
HSV	67°, 28%, 71%
XYZ	38.2323, 43.7734, 27.5531
YIQ	173.3920, 12.7950, -17.1330

Conversions

Conversions Part 2

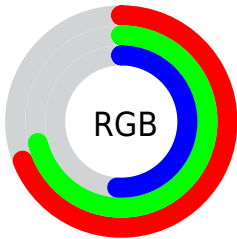
Format	Color
RYB	130, 181, 136
Decimal	11515266
CIELab	72.08, -10.55, 25.35
CIElCh	72, 27.461, 112.592
Yxy	43.7734, 0.3490, 0.3995
Android (android.graphics.Color)	4289705346 (0xFFAFB582)
YUV	173.3920, -21.3923, 1.4102
Hunter-Lab	66.1615, -12.6339, 21.6215

Details

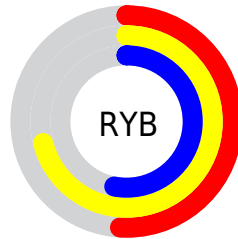
The Android color `4289705346` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287136437`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4293389751`, and `4286218320` is the 20% darker color. If you saturate the color by 10%, you get `4289574256`, and if you desaturate by 10%, it is `4289836436`.

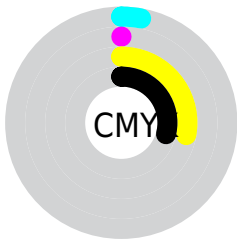
Distribution



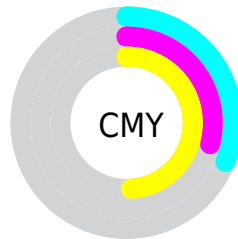
- Red (69%)
- Green (71%)
- Blue (51%)



- Red (51%)
- Yellow (71%)
- Blue (53%)



- Cyan (3%)
- Magenta (0%)
- Yellow (28%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289705346 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 4289705346 by changing the saturation by 10% instead.



4289705346



4289705346

4294967295



4287928937



4293389751



4286218320



4294967251



4284573497



4294967279



4282928930



4281415692



4280034048



4278193664



4278190080



4289705346



4289705346

■ 4289574256

■ 4289836436

■ 4289443166

■ 4289967526

■ 4289312076

■ 4290098616

■ 4289115450

■ 4290295242

■ 4288984359

■ 4290426333

■ 4288853269

■ 4290557423

■ 4288722179

■ 4290688511

■ 4288722176

■ 4290819583

■ 4290950655

Harmonies

Analogous

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



4291407231



4289705346



4287806354

Triad

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



4289705346



4285316056



4292779960

Complementary

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



4289705346



4287136437

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.



4291536079



4289705346



4287215074

Square

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



4289705346



4284923587



4289506527



4293173151

Rectangle

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



4289705346



4286561953



4289506527



4292452544

Sweetspot

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



4289705346



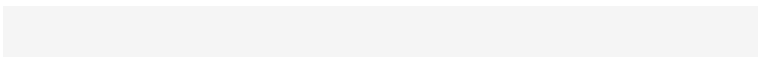
4293454808



4290087042



4285822314



4294309365



4285887861

Same Dimension

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



4289705346



4292995995



4288066946



4283980112



4287076608



4279704064

Inverse Universe

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



4287136437



4288977899



4288774837



4283519065



4279369881



4278386714

Previews

White Background



This preview shows how the Android color 4289705346 looks on a white background.

Color Contrast Check

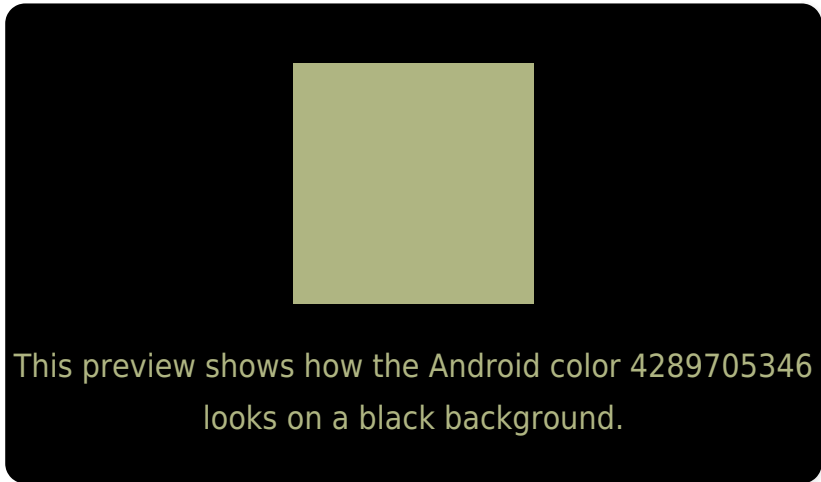
Large Text (above 18pt) WCAG AA × Fail

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 4289705346 Background



This preview shows how black text looks on a background with the Android color 4289705346.



This preview shows how white text looks on a background with the Android color 4289705346.

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
4289705346

Protanopia
4290687104

Deuteranopia
4291864964



Tritanopia
4290162363

Trichromacy



Original Color
4289705346

Protanomaly
4290359937

Deuteranomaly
4291079555

Tritanomaly
4289966502

Monochromacy



Original Color
4289705346

Achromatopsia
4289572269

Achromatomaly
4289638557

CSS Examples

Text

The CSS property to change the color of the text to Android 4289705346 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, 181, 130)` looks like.

```
.text, #text, p{  
    color:rgb(175, 181, 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(175, 181, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 181, 130) }
```

Border

The CSS property to change the border of an element to Android 4289705346 is called "border". The border property can be set on classes, ids or directly on the HTML element.

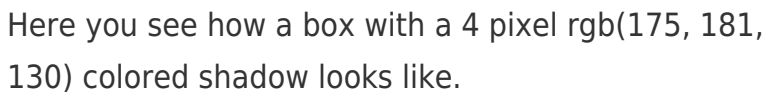
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 181, 130) }
```

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

```
.border{ border-color:rgb(175, 181, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 181, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 181, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 181, 130); box-shadow:4px 4px 4px 4px rgb(175, 181, 130) }
```

Background

The CSS property to change the background color of an element to Android 4289705346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 181, 130) }
```

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

```
.background{ background-color: rgb(175,  
181, 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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