

Converting Colors

Android(4289050006)

Have a look what the booklet for
Android(4289050006) contains.

Android(4289050006)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289050006)

Conversions

Conversions Part 1

Format	Color
Hex	A5B596
RGB	165, 181, 150
RGB Percent	65%, 71%, 59%
CMY	0.3529, 0.2902, 0.4118
CMYK	0.09, 0.00, 0.17, 0.29
HSL	91°, 17%, 65%
HSV	91°, 17%, 71%
XYZ	37.5459, 43.2491, 35.2232
YIQ	172.6820, 0.4150, -13.0330

Conversions

Conversions Part 2

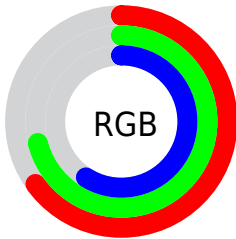
Format	Color
RYB	150, 181, 166
Decimal	10859926
CIELab	71.72, -11.25, 13.95
CIELCh	72, 17.924, 128.878
Yxy	43.2491, 0.3236, 0.3728
Android (android.graphics.Color)	4289050006 (0xFFA5B596)
YUV	172.6820, -11.1822, -6.7371
Hunter-Lab	65.7640, -13.1780, 14.2791

Details

The Android color `4289050006` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289107637`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292668876`, and `4285628515` is the 20% darker color. If you saturate the color by 10%, you get `4288460164`, and if you desaturate by 10%, it is `4289639848`.

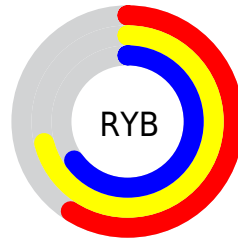
Distribution



Red (65%)

Green (71%)

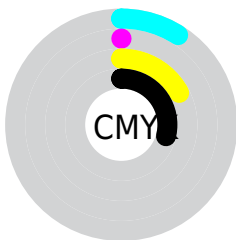
Blue (59%)



Red (59%)

Yellow (71%)

Blue (65%)

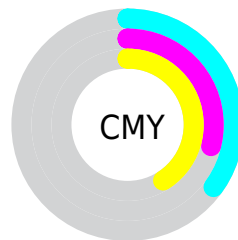


Cyan (9%)

Magenta (0%)

Yellow (17%)

Black (29%)



Cyan (35%)

Magenta (29%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289050006 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 4289050006 by changing the saturation by 10% instead.



4289050006



4289050006

4294967295



4287339132



4292668876



4285628515



4294574056



4283983691



4282470196



4280956959



4279640840



4278193152



4278190080



4289050006



4289050006

 4288460164

 4289639848

 4287804786

 4290295226

 4287214944

 4290885068

 4286625102

 4291474910

 4285969724

 4292130289

 4285379881

 4292720127

 4284790039

 4293309951

 4284134661

 4293965311

 4284003584

 4294555135

Harmonies

Analogous

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



4290293903



4289050006



4287871139

Triad

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



4289050006



4287673806



4291994795

Complementary

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



4289050006



4289107637

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.



4291405500



4289050006



4288983248

Square

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



4289050006



4286953668



4290357961



4291864220

Rectangle

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



4289050006



4287281582



4290357961



4291863729

Sweetspot

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



4289050006



4293258207



4290094742



4285691246



4294309365



4285887861

Same Dimension

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



4289050006



4291947449



4288066966



4283783504



4283078912



4278983168

Inverse Universe

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



4289107637



4292065771



4290090677



4283781209



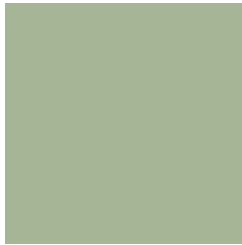
4283367577



4279042074

Previews

White Background



This preview shows how the Android color 4289050006 looks on a white background.

Color Contrast Check

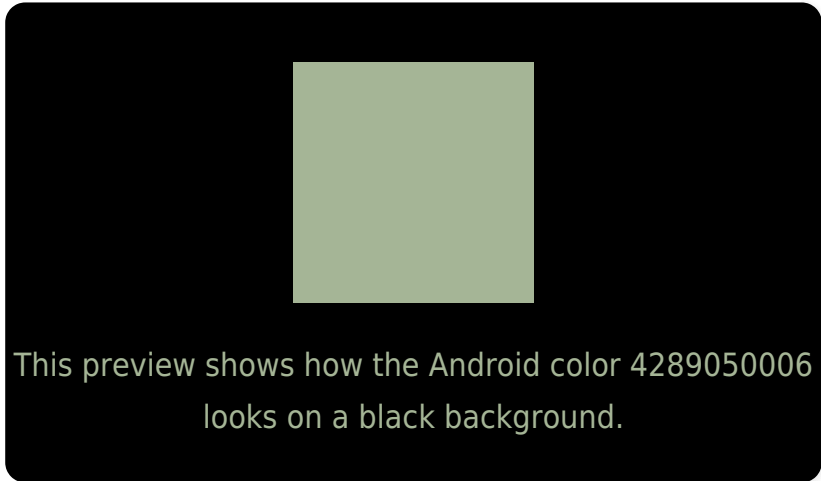
Large Text (above 18pt) WCAG AA × Fail

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 4289050006 Background



This preview shows how black text looks on a background with the Android color 4289050006.



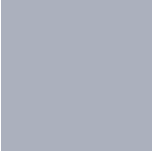
This preview shows how white text looks on a background with the Android color 4289050006.

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](#).

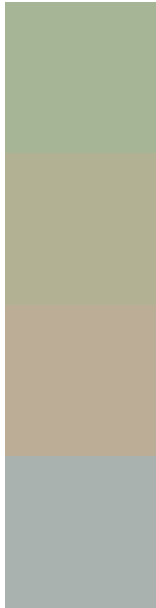
Dichromacy





Tritanopia
4289441981

Trichromacy



Original Color
4289050006

Protanomaly
4289900948

Deuteranomaly
4290555287

Tritanomaly
4289311407

Monochromacy



Original Color
4289050006

Achromatopsia
4289572269

Achromatomaly
4289376421

CSS Examples

Text

The CSS property to change the color of the text to Android 4289050006 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(165, 181, 150)` looks like.

```
.text, #text, p{  
    color:rgb(165, 181, 150)  
}
```

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(165, 181, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 181, 150) }
```

Border

The CSS property to change the border of an element to Android 4289050006 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(165, 181, 150) }
```

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

```
.border{ border-color:rgb(165, 181, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 181, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 181, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 181, 150);  
box-shadow:4px 4px 4px 4px rgb(165, 181,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4289050006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 181, 150) }
```

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

```
.background{ background-color: rgb(165,  
181, 150) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor