

Converting Colors

Android(4291546006)

Have a look what the booklet for
Android(4291546006) contains.

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Color

Android(4291546006)

Conversions

Conversions Part 1

Format	Color
Hex	CBCB96
RGB	203, 203, 150
RGB Percent	80%, 80%, 59%
CMY	0.2039, 0.2039, 0.4118
CMYK	0.00, 0.00, 0.26, 0.20
HSL	60°, 34%, 69%
HSV	60°, 26%, 80%
XYZ	51.4896, 57.6104, 37.2603
YIQ	196.9580, 17.0130, -16.4830

Conversions

Conversions Part 2

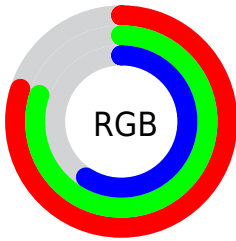
Format	Color
R_{YB}	150, 203, 150
Decimal	13355926
CIE _{Lab}	80.52, -8.45, 26.52
CIE _{LCh}	81, 27.837, 107.661
Yxy	57.6104, 0.3518, 0.3936
Android (android.graphics.Color)	4291546006 (0xFFCBCB96)
YUV	196.9580, -23.1503, 5.2988
Hunter-Lab	75.9015, -11.7380, 24.0254

Details

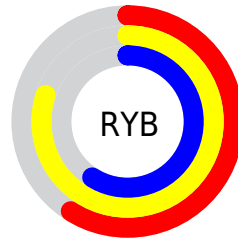
The Android color `4291546006` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288059083`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294967244`, and `4287927651` is the 20% darker color. If you saturate the color by 10%, you get `4291545986`, and if you desaturate by 10%, it is `4291546026`.

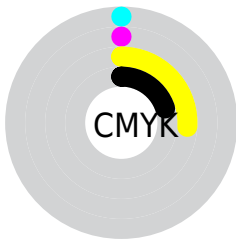
Distribution



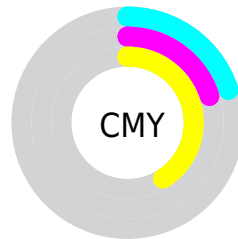
- Red (80%)
- Green (80%)
- Blue (59%)



- Red (59%)
- Yellow (80%)
- Blue (59%)



- Cyan (0%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)





- Cyan (20%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291546006 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 4291546006 by changing the saturation by 10% instead.

 4291546006

 4291546006

4294967295

 4289704060

 4294967244

 4287927651

 4294967273

 4286217034

 4284572211


 4282927901


 4281414661


 4279967488


 4278191104


 4278190080


 4291546006


 4291546006


 4291545986


 4291546026


 4291545965


 4291546047


 4291545945


 4291546067


 4291545925


 4291546087


 4291545905

 4291546108

 4291545884

 4291546111

 4291545864

 4291545856

Harmonies

Analogous

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



4293247637



4291546006



4289581732

Triad

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



4291546006



4286633197



4294293204

Complementary

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



4291546006



4288059083

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.



4292852971



4291546006



4288335354

Square

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



4291546006



4286502615



4290627065



4294817209

Rectangle

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



4291546006



4288337331



4290627065



4293900508

Sweetspot

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



4291546006



4294967275



4291532438



4286611571



4278190080



4286611584

Same Dimension

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



4291546006



4294967216



4289842070



4284900956



4289111552



4280690176

Inverse Universe

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



4288059083



4289769727



4289828555



4284243046



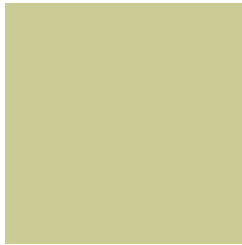
4278190246



4278190118

Previews

White Background



This preview shows how the Android color 4291546006 looks on a white background.

Color Contrast Check

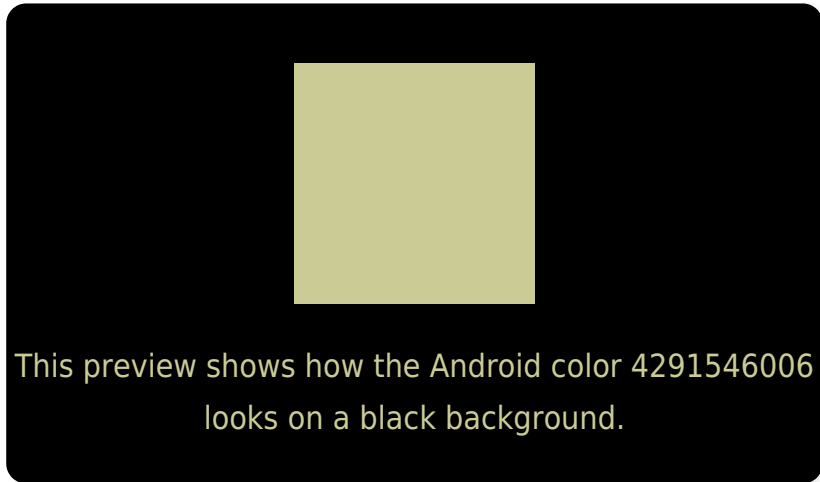
Large Text (above 18pt) WCAG AA × Fail

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

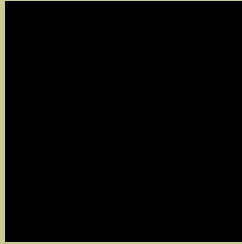
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

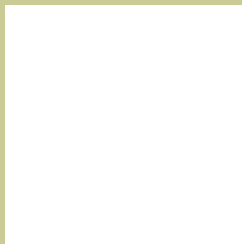
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291546006 Background



This preview shows how black text looks on a background with the Android color 4291546006.




This preview shows how white text looks on a background with the Android color 4291546006.

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](#).

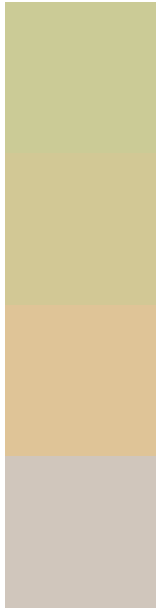
Dichromacy





Tritanopia
4292068306

Trichromacy



Original Color
4291546006

Protanomaly
4292003989

Deuteranomaly
4292854935

Tritanomaly
4291872444

Monochromacy



Original Color
4291546006

Achromatopsia
4291151301

Achromatomaly
4291282868

CSS Examples

Text

The CSS property to change the color of the text to Android 4291546006 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(203, 203, 150)` looks like.

```
.text, #text, p{  
    color:rgb(203, 203, 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(203, 203, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 203, 150) }
```

Border

The CSS property to change the border of an element to Android 4291546006 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(203, 203, 150) }
```

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

```
.border{ border-color:rgb(203, 203, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 203, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 203, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 203, 150); box-shadow:4px 4px 4px 4px rgb(203, 203, 150) }
```

Background

The CSS property to change the background color of an element to Android 4291546006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 203, 150) }
```

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

```
.background{ background-color: rgb(203,  
203, 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](#).

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