

Converting Colors

Android(4290163589)

Have a look what the booklet for
Android(4290163589) contains.

Android(4290163589)	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(4290163589)

Conversions

Conversions Part 1

Format	Color
Hex	B6B385
RGB	182, 179, 133
RGB Percent	71%, 70%, 52%
CMY	0.2863, 0.2980, 0.4784
CMYK	0.00, 0.02, 0.27, 0.29
HSL	56°, 25%, 62%
HSV	56°, 27%, 71%
XYZ	39.6451, 43.8787, 28.5702
YIQ	174.6530, 16.5540, -13.6700

Conversions

Conversions Part 2

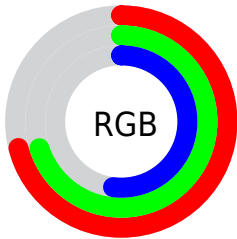
Format	Color
RYB	136, 182, 133
Decimal	11973509
CIELab	72.15, -6.36, 23.94
CIELCh	72, 24.769, 104.885
Yxy	43.8787, 0.3537, 0.3914
Android (android.graphics.Color)	4290163589 (0xFFB6B385)
YUV	174.6530, -20.5349, 6.4433
Hunter-Lab	66.2410, -9.0899, 20.7965

Details

The Android color `4290163589` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286941366`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4293847994`, and `4286611027` is the 20% darker color. If you saturate the color by 10%, you get `4290163315`, and if you desaturate by 10%, it is `4290163863`.

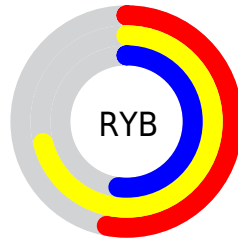
Distribution



Red (71%)

Green (70%)

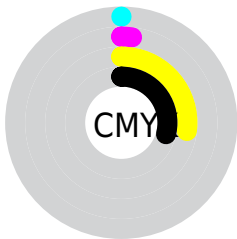
Blue (52%)



Red (53%)

Yellow (71%)

Blue (52%)

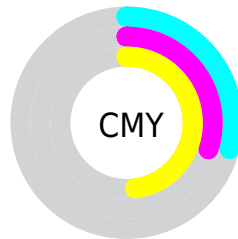


Cyan (0%)

Magenta (2%)

Yellow (27%)

Black (29%)



Cyan (29%)

Magenta (30%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290163589 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 4290163589 by changing the saturation by 10% instead.



4290163589



4290163589

4294967295



4288387180



4293847994



4286611027



4294967254



4284966203



4294967283



4283321893



4281808655



4280361472



4278193152



4278190080



4290163589



4290163589

 4290163315

 4290163863

 4290163041

 4290164137

 4290162766

 4290164412

 4290162492

 4290164686

 4290161962

 4290165216

 4290161688

 4290165490

 4290161414

 4290165759

 4290161408

 4290166015

 4290166271

Harmonies

Analogous

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



4291603590



4290163589



4288461200

Triad

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



4290163589



4285709520



4292321981

Complementary

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



4290163589



4286941366

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.



4290947025



4290163589



4287018716

Square

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



4290163589



4285710012



4289048540



4292845990

Rectangle

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



4290163589



4287347869



4289048540



4291929029

Sweetspot

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



4290163589



4293782746



4290151816



4286084972



4294440951



4286085240

Same Dimension

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



4290163589



4293781921



4288788101



4284242771



4288451072



4280031744

Inverse Universe

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



4286941366



4288784109



4288316854



4283650908



4278192796



4278190620

Previews

White Background



This preview shows how the Android color 4290163589 looks on a white background.

Color Contrast Check

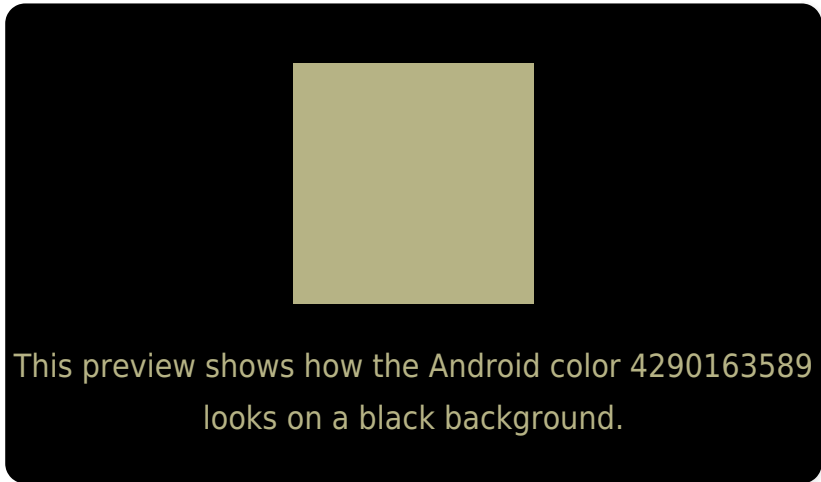
Large Text (above 18pt) WCAG AA × Fail

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

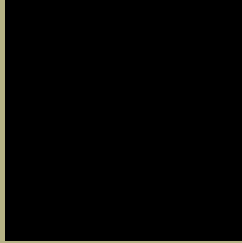
Any Text WCAG AA ✓ Pass

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 4290163589 Background



This preview shows how black text looks on a background with the Android color 4290163589.



This preview shows how white text looks on a background with the Android color 4290163589.

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

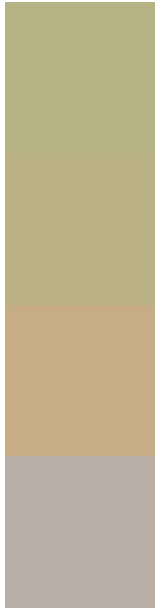


Original Color
4290163589

Protanopia
4290621828

Deuteranopia
4291865223

Trichromacy



Original Color
4290163589

Protanomaly
4290425476

Deuteranomaly
4291276166

Tritanomaly
4290424743

Monochromacy



Original Color
4290163589

Achromatopsia
4289703855

Achromatomaly
4289900704

CSS Examples

Text

The CSS property to change the color of the text to Android 4290163589 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(182, 179, 133)` looks like.

```
.text, #text, p{  
    color:rgb(182, 179, 133)  
}
```

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(182, 179, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 179, 133) }
```

Border

The CSS property to change the border of an element to Android 4290163589 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(182, 179, 133) }
```

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

```
.border{ border-color:rgb(182, 179, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 179, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 179, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 179, 133);  
box-shadow:4px 4px 4px 4px rgb(182, 179,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4290163589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 179, 133) }
```

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

```
.background{ background-color: rgb(182,  
179, 133) }
```

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