

Converting Colors

Android(4292005069)

Have a look what the booklet for
Android(4292005069) contains.

Android(4292005069)	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(4292005069)

Conversions

Conversions Part 1

Format	Color
Hex	D2CCCD
RGB	210, 204, 205
RGB Percent	82%, 80%, 80%
CMY	0.1765, 0.2000, 0.1961
CMYK	0.00, 0.03, 0.02, 0.18
HSL	350°, 6%, 81%
HSV	350°, 3%, 82%
XYZ	59.1907, 61.2951, 66.4691
YIQ	205.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

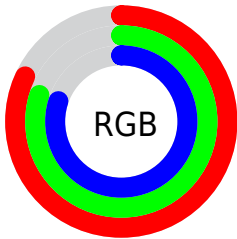
Format	Color
R_{YB}	210, 204, 205
Decimal	13814989
CIE Lab	82.54, 2.25, 0.23
CIE LCh	83, 2.263, 5.838
Yxy	61.2951, 0.3166, 0.3279
Android (android.graphics.Color)	4292005069 (0xFFD2CCCD)
YUV	205.9080, -0.4476, 3.5887
Hunter-Lab	78.2912, -2.0579, 4.4668

Details

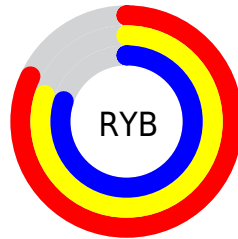
The Android color `4292005069` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291613393`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4288452247` is the 20% darker color. If you saturate the color by 10%, you get `4291999676`, and if you desaturate by 10%, it is `4292010463`.

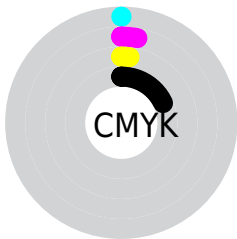
Distribution



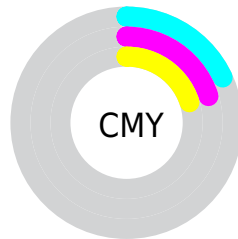
- Red (82%)
- Green (80%)
- Blue (80%)



- Red (82%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292005069 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 4292005069 by changing the saturation by 10% instead.

 4292005069

 4292005069

4294967295

 4290163122

 4288452247

 4286741629

 4285031268

 4283452236

 4281939254

 4280557600

 4279174921

 4278190080

 4292005069

 4292005069

 4291999676

 4292010463

 4291994282

 4292015856

 4291988889

 4292018175

 4291983495

 4291978102

 4291972708

 4291967315

 4291961921

 4291956528

Harmonies

Analogous

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



4291939535



4292005069



4292005067

Triad

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



4292005069



4291612362



4291481297

Complementary

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



4292005069



4291613393

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.



4291350480



4292005069



4291481548

Square

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



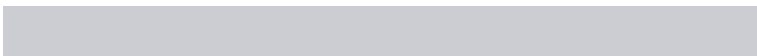
4292005069



4291808713



4291416014



4291612114

Rectangle

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



4292005069



4291939530



4291416014



4291415761

Sweetspot

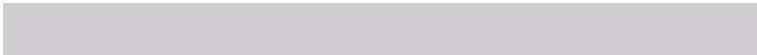
The Sweet Spot groups the original color and five complimentary colors.



4292005069



4294966525



4291939538



4286611070



4278190080



4286611584

Same Dimension

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



4292005069



4294965241



4292005580



4285097061



4289200156



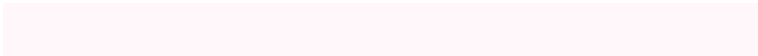
4280877063

Inverse Universe

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



4292005069



4294965241



4291612882



4285097061



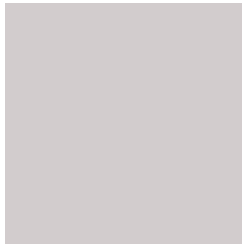
4289200156



4280877063

Previews

White Background



This preview shows how the Android color 4292005069 looks on a white background.

Color Contrast Check

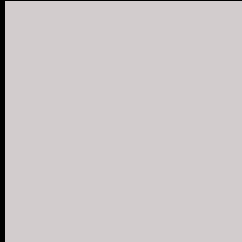
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292005069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

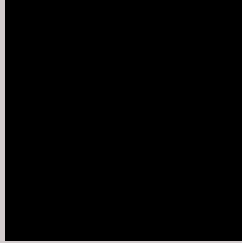
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

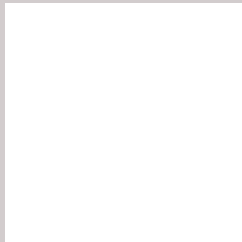
Any Text WCAG AAA ✓ Pass

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

Android 4292005069 Background



This preview shows how black text looks on a background with the Android color 4292005069.

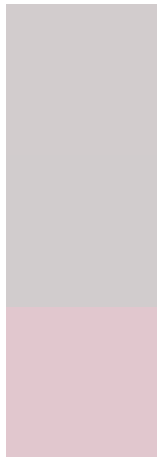


This preview shows how white text looks on a background with the Android color 4292005069.

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
4292005069

Protanopia
4291939533

Deuteranopia
4292986830

Trichromacy



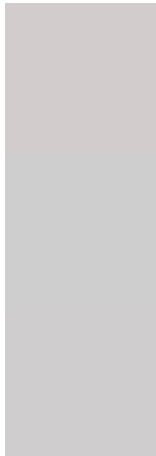
Original Color
4292005069

Protanomaly
4291939533

Deuteranomaly
4292659662

Tritanomaly
4292070357

Monochromacy



Original Color
4292005069

Achromatopsia
4291743438

Achromatomaly
4291808718

CSS Examples

Text

The CSS property to change the color of the text to Android 4292005069 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(210, 204, 205) looks like.

```
.text, #text, p{  
    color:rgb(210, 204, 205)  
}
```

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(210, 204, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 204, 205) }
```

Border

The CSS property to change the border of an element to Android 4292005069 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(210, 204, 205) }
```

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

```
.border{ border-color:rgb(210, 204, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 204, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 204, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 204, 205);  
box-shadow:4px 4px 4px 4px rgb(210, 204,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4292005069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 204, 205) }
```

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

```
.background{ background-color: rgb(210,  
204, 205) }
```

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