

Converting Colors

Android(4291072649)

Have a look what the booklet for
Android(4291072649) contains.

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Color

Android(4291072649)

Conversions

Conversions Part 1

Format	Color
Hex	C49289
RGB	196, 146, 137
RGB Percent	77%, 57%, 54%
CMY	0.2314, 0.4275, 0.4627
CMYK	0.00, 0.26, 0.30, 0.23
HSL	9°, 33%, 65%
HSV	9°, 30%, 77%
XYZ	37.5592, 34.0997, 28.2692
YIQ	159.9240, 32.6890, 7.8010

Conversions

Conversions Part 2

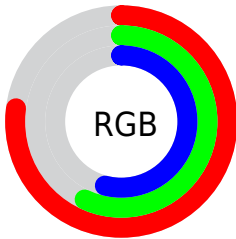
Format	Color
R_{YB}	196, 148, 137
Decimal	12882569
CIE _{Lab}	65.04, 17.60, 12.14
CIE _{LCh}	65, 21.376, 34.599
Yxy	34.0997, 0.3759, 0.3412
Android (android.graphics.Color)	4291072649 (0xFFC49289)
YUV	159.9240, -11.3015, 31.6387
Hunter-Lab	58.3949, 12.6188, 12.1739

Details

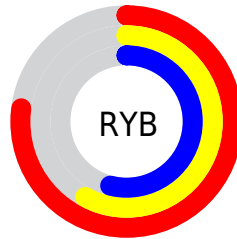
The Android color **4291072649** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4287216580**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294887614**, and **4287455063** is the 20% darker color. If you saturate the color by 10%, you get **4291068277**, and if you desaturate by 10%, it is **4291077021**.

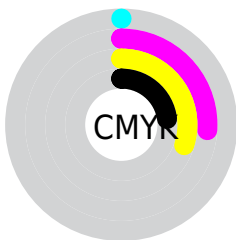
Distribution



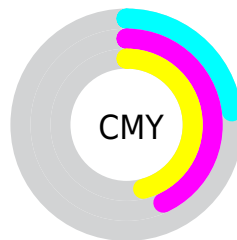
- Red (77%)
- Green (57%)
- Blue (54%)



- Red (77%)
- Yellow (58%)
- Blue (54%)



- Cyan (0%)
- Magenta (26%)
- Yellow (30%)
- Black (23%)



- Cyan (23%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291072649 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 4291072649 by changing the saturation by 10% instead.



4291072649



4291072649

4294967295



4289230960



4294887614



4287455063



4294960346



4285744960



4294967287



4284035114



4282391317



4280943616



4278190080



4291072649




4291072649




4291068277



4291077021

 4291064162

 4291081136

 4291059790

 4291085508

 4291055675

 4291089623

 4291051303

 4291093995

 4291046931

 4291098367

 4291042816

 4291100671

Harmonies

Analogous

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



4291072156



4291072649



4290418556

Triad

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



4291072649



4286490509



4287340484

Complementary

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



4291072649



4287216580

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.



4285768896



4291072649



4285376928

Square

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



4291072649



4287931262



4285049011



4289042621

Rectangle

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



4291072649



4289764216



4285049011



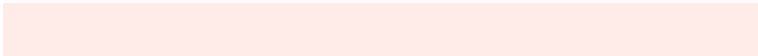
4286751171

Sweetspot

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



4291072649



4294962408



4291070395



4286608497



4278190080



4286611584

Same Dimension

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



4291072649



4294947235



4291080073



4284569943



4288747776



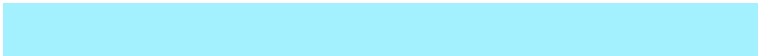
4280354048

Inverse Universe

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



4287216580



4288934399



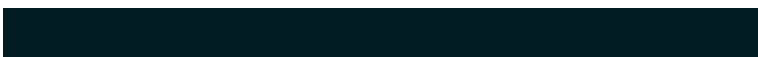
4287209156



4283916129



4278225057



4278197281

Previews

White Background



This preview shows how the Android color 4291072649 looks on a white background.

Color Contrast Check

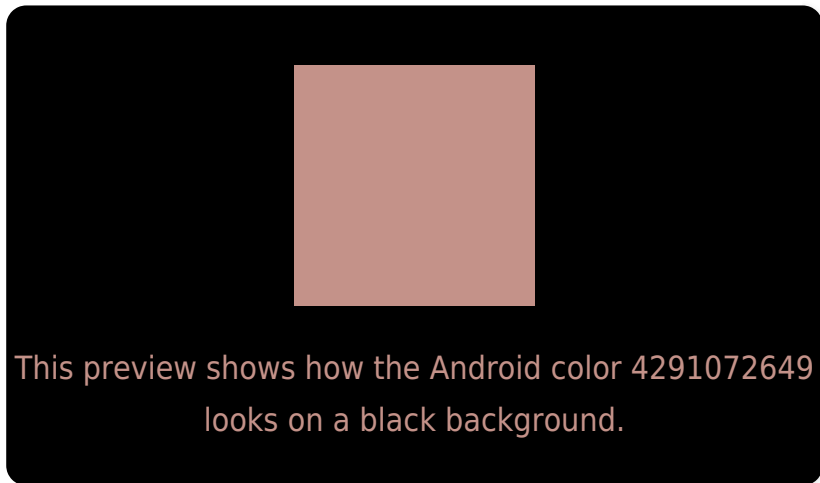
Large Text (above 18pt) WCAG AA × Fail

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 4291072649 Background



This preview shows how black text looks on a background with the Android color 4291072649.



This preview shows how white text looks on a background with the Android color 4291072649.

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



Trichromacy



Original Color
4291072649

Protanomaly
4289763981

Deuteranomaly
4290418312

Tritanomaly
4291137684

Monochromacy



Original Color
4291072649

Achromatopsia
4288716960

Achromatomaly
4289567640

CSS Examples

Text

The CSS property to change the color of the text to Android 4291072649 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(196, 146, 137)` looks like.

```
.text, #text, p{  
    color:rgb(196, 146, 137)  
}
```

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(196, 146, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 146, 137) }
```

Border

The CSS property to change the border of an element to Android 4291072649 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(196, 146, 137) }
```

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

```
.border{ border-color:rgb(196, 146, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 146, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 146, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 146, 137);  
box-shadow:4px 4px 4px 4px rgb(196, 146,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4291072649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 146, 137) }
```

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

```
.background{ background-color: rgb(196,  
146, 137) }
```

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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