

Converting Colors

Android(4291149007)

Have a look what the booklet for
Android(4291149007) contains.

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Color

Android(4291149007)

Conversions

Conversions Part 1

Format	Color
Hex	C5BCCF
RGB	197, 188, 207
RGB Percent	77%, 74%, 81%
CMY	0.2275, 0.2627, 0.1882
CMYK	0.05, 0.09, 0.00, 0.19
HSL	268°, 17%, 77%
HSV	268°, 9%, 81%
XYZ	52.2717, 52.3418, 66.3794
YIQ	192.8570, -0.7350, 7.8170

Conversions

Conversions Part 2

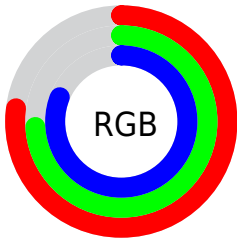
Format	Color
RYB	197, 188, 207
Decimal	12958927
CIELab	77.48, 6.70, -8.40
CIELCh	77, 10.747, 308.554
Yxy	52.3418, 0.3057, 0.3061
Android (android.graphics.Color)	4291149007 (0xFFC5BCCF)
YUV	192.8570, 6.9725, 3.6334
Hunter-Lab	72.3476, 2.3592, -3.7557

Details

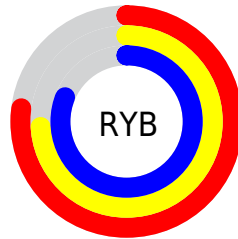
The Android color `4291149007` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291219388`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294898943`, and `4287596441` is the 20% darker color. If you saturate the color by 10%, you get `4290422735`, and if you desaturate by 10%, it is `4291875279`.

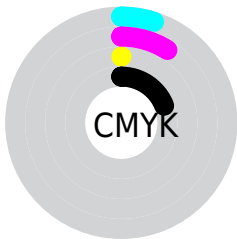
Distribution



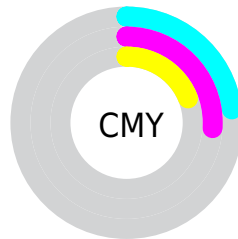
- Red (77%)
- Green (74%)
- Blue (81%)



- Red (77%)
- Yellow (74%)
- Blue (81%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)
- Black (19%)



- Cyan (23%)
- Magenta (26%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291149007 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 4291149007 by changing the saturation by 10% instead.



4291149007



4291149007

4294967295



4289372595



4294898943



4287596441



4285951359



4284306790



4282728014



4281280567




4279899170



4278190090



4278190080

 4291149007

 4291149007

 4290422735

 4291875279

 4289696719

 4292601295

 4288970447

 4293327567

 4288244175

 4294049743

 4287583695

 4294705103

 4286857423

 4294967247

 4286131151

 4285404879

 4284678863

Harmonies

Analogous

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



4290363347



4291149007



4291803847

Triad

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



4291149007



4291804333



4289250754

Complementary

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



4291149007



4291219388

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.



4289709496



4291149007



4291149996

Square

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



4291149007



4292131507



4290364336



4289185227

Rectangle

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



4291149007



4292065728



4290364336



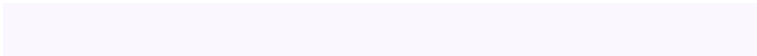
4289316287

Sweetspot

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



4291149007



4294703103



4290561743



4286413440



4278190080



4286611584

Same Dimension

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



4291149007



4293977087



4291738831



4284702313



4283433128



4279435305

Inverse Universe

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



4291804358



4294960114



4290629564



4285095524



4289200217



4280877077

Previews

White Background



This preview shows how the Android color 4291149007 looks on a white background.

Color Contrast Check

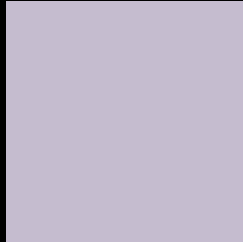
Large Text (above 18pt) WCAG AA × Fail

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 4291149007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

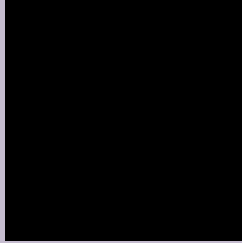
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

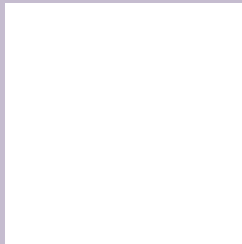
Any Text WCAG AAA ✓ Pass

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

Android 4291149007 Background



This preview shows how black text looks on a background with the Android color 4291149007.



This preview shows how white text looks on a background with the Android color 4291149007.

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
4291149007

Protanopia
4290690768

Deuteranopia
4291541711



Tritanopia
4291083723

Trichromacy



Original Color

4291149007

Protanomaly

4290887120

Deuteranomaly

4291410895

Tritanomaly

4291083724

Monochromacy



Original Color

4291149007

Achromatopsia

4290888129

Achromatomaly

4290953158

CSS Examples

Text

The CSS property to change the color of the text to Android 4291149007 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(197, 188, 207)` looks like.

```
.text, #text, p{  
    color:rgb(197, 188, 207)  
}
```

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(197, 188, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 188, 207) }
```

Border

The CSS property to change the border of an element to Android 4291149007 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(197, 188, 207) }
```

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

```
.border{ border-color:rgb(197, 188, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 188, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 188, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 188, 207);  
box-shadow:4px 4px 4px 4px rgb(197, 188,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4291149007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 188, 207) }
```

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

```
.background{ background-color: rgb(197,  
188, 207) }
```

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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