

Converting Colors

Android(4291216075)

Have a look what the booklet for
Android(4291216075) contains.

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Color

Android(4291216075)

Conversions

Conversions Part 1

Format	Color
Hex	C6C2CB
RGB	198, 194, 203
RGB Percent	78%, 76%, 80%
CMY	0.2235, 0.2392, 0.2039
CMYK	0.02, 0.04, 0.00, 0.20
HSL	267°, 8%, 78%
HSV	267°, 4%, 80%
XYZ	53.3600, 54.9011, 64.2845
YIQ	196.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

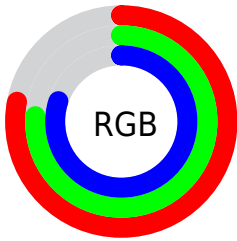
Format	Color
R_{YB}	198, 194, 203
Decimal	13025995
CIE _{Lab}	78.98, 3.06, -4.02
CIE _{LCh}	79, 5.048, 307.289
Yxy	54.9011, 0.3093, 0.3182
Android (android.graphics.Color)	4291216075 (0xFFC6C2CB)
YUV	196.2220, 3.3416, 1.5593
Hunter-Lab	74.0953, -1.1194, 0.4272

Details

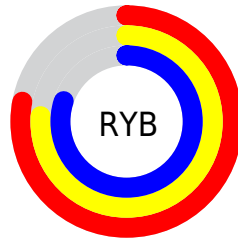
The Android color `4291216075` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291283906`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294966015`, and `4287663253` is the 20% darker color. If you saturate the color by 10%, you get `4290490059`, and if you desaturate by 10%, it is `4291942091`.

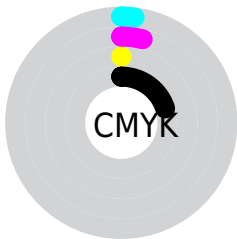
Distribution



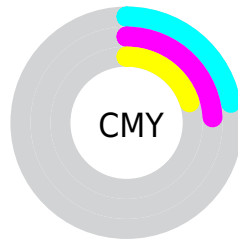
- Red (78%)
- Green (76%)
- Blue (80%)



- Red (78%)
- Yellow (76%)
- Blue (80%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291216075 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 4291216075 by changing the saturation by 10% instead.



4291216075



4291216075

4294967295



4289439664



4294966015



4287663253



4286018427



4284373602



4282794827



4281347380




4279965727



4278190086



4278190080

 4291216075

 4291216075

 4290490059

 4291942091

 4289698251

 4292733899

 4288972235

 4293459915

 4288246219

 4294180811

 4287520203

 4294901707

 4286728395

 4294967243

 4286002379

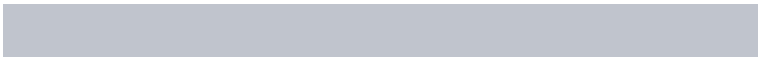
 4285276363

 4284550091

Harmonies

Analogous

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



4290823373



4291216075



4291543495

Triad

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



4291216075



4291543739



4290365125

Complementary

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



4291216075



4291283906

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.



4290561728



4291216075



4291216570

Square

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



4291216075



4291740094



4290889148



4290365129

Rectangle

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



4291216075



4291674564



4290889148



4290430659

Sweetspot

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



4291216075



4294900991



4290955211



4286545536



4278190080



4286611584

Same Dimension

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



4291216075



4294505215



4291478219



4284702822



4283039910



4279304230

Inverse Universe

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



4291543751



4294963961



4291021762



4284899427



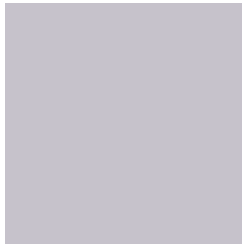
4289069148



4280680469

Previews

White Background



This preview shows how the Android color 4291216075 looks on a white background.

Color Contrast Check

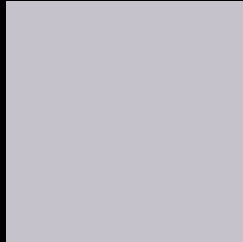
Large Text (above 18pt) WCAG AA × Fail

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 4291216075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

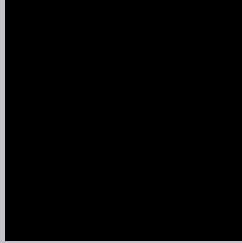
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

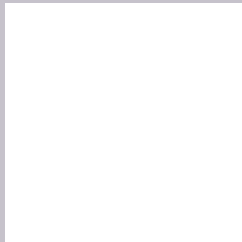
Any Text WCAG AAA ✓ Pass

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

Android 4291216075 Background



This preview shows how black text looks on a background with the Android color 4291216075.

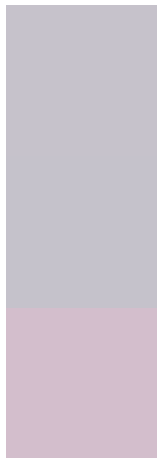


This preview shows how white text looks on a background with the Android color 4291216075.

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
4291216075

Protanopia
4291150539

Deuteranopia
4292067020



Tritanopia
4291281360

Trichromacy



Original Color

4291216075

Protanomaly

4291150539

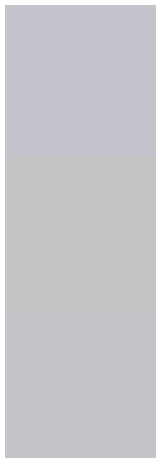
Deuteranomaly

4291739596

Tritanomaly

4291281358

Monochromacy



Original Color

4291216075

Achromatopsia

4291085508

Achromatomaly

4291150791

CSS Examples

Text

The CSS property to change the color of the text to Android 4291216075 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(198, 194, 203)` looks like.

```
.text, #text, p{  
    color:rgb(198, 194, 203)  
}
```

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(198, 194, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 194, 203) }
```

Border

The CSS property to change the border of an element to Android 4291216075 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(198, 194, 203) }
```

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

```
.border{ border-color:rgb(198, 194, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 194, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 194, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 194, 203);  
box-shadow:4px 4px 4px 4px rgb(198, 194,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4291216075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 194, 203) }
```

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

```
.background{ background-color: rgb(198,  
194, 203) }
```

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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