

Converting Colors

Android(4291672005)

Have a look what the booklet for
Android(4291672005) contains.

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Color

Android(4291672005)

Conversions

Conversions Part 1

Format	Color
Hex	CDB7C5
RGB	205, 183, 197
RGB Percent	80%, 72%, 77%
CMY	0.1961, 0.2824, 0.2275
CMYK	0.00, 0.11, 0.04, 0.20
HSL	322°, 18%, 76%
HSV	322°, 11%, 80%
XYZ	52.1884, 50.8773, 59.8930
YIQ	191.1740, 8.6180, 9.0180

Conversions

Conversions Part 2

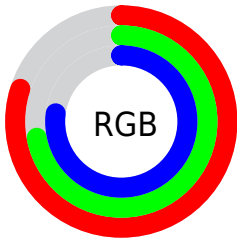
Format	Color
R _Y B	205, 183, 197
Decimal	13481925
CIE Lab	76.60, 10.27, -4.21
CIE LCh	77, 11.102, 337.728
Yxy	50.8773, 0.3203, 0.3122
Android (android.graphics.Color)	4291672005 (0xFFCDB7C5)
YUV	191.1740, 2.8722, 12.1254
Hunter-Lab	71.3283, 5.7774, 0.1452

Details

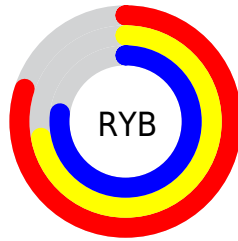
The Android color `4291672005` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290235839`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294963198`, and `4288119439` is the 20% darker color. If you saturate the color by 10%, you get `4291666878`, and if you desaturate by 10%, it is `4291677388`.

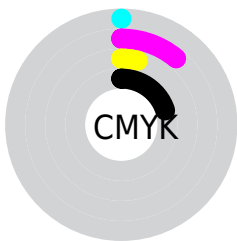
Distribution



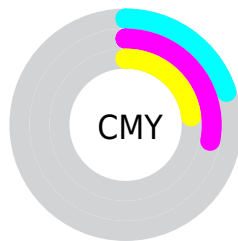
- Red (80%)
- Green (72%)
- Blue (77%)



- Red (80%)
- Yellow (72%)
- Blue (77%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (20%)





- Cyan (20%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291672005 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 4291672005 by changing the saturation by 10% instead.

 4291672005

 4291672005

4294967295

 4289830058

 4294963198

 4288119439

 4286409078

 4284764509

 4283185733


 4281672751

 4280291098

 4278190080

 4291672005

 4291672005


 4291666878

 4291677388

 4291661494

 4291682516

 4291656367

 4291687899


 4291650983

 4291690467

 4291645856

 4291690474

 4291640472

 4291690482

 4291635089

 4291690489

 4291629961

 4291690495

 4291625090

Harmonies

Analogous

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



4290951885



4291672005



4292064955

Triad

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



4291672005



4291018153



4288987849

Complementary

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



4291672005



4290235839

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.



4289053631



4291672005



4290232493

Square

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



4291672005



4291672746



4289512117



4289380560

Rectangle

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



4291672005



4292065204



4289512117



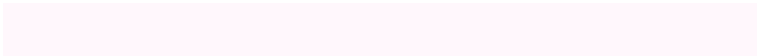
4288922566

Sweetspot

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



4291672005



4294965244



4290754509



4286610046



4278190080



4286611584

Same Dimension

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



4291672005



4294958835



4291671994



4284898402



4289069161



4280680472

Inverse Universe

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



4291672005



4294958835



4290235850



4284898402



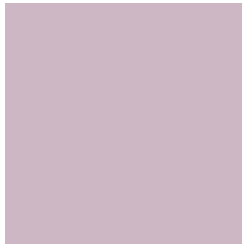
4289069161



4280680472

Previews

White Background



This preview shows how the Android color 4291672005 looks on a white background.

Color Contrast Check

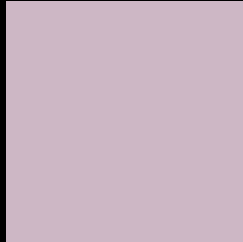
Large Text (above 18pt) WCAG AA × Fail

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 4291672005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

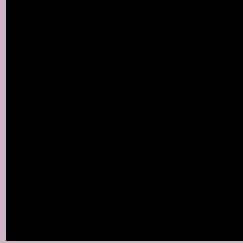
Any Text WCAG AA ✓ Pass

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 4291672005 Background



This preview shows how black text looks on a background with the Android color 4291672005.



This preview shows how white text looks on a background with the Android color 4291672005.

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
4291672005

Protanopia
4290624712

Deuteranopia
4291606469



Tritanopia
4291672005

Trichromacy



Original Color
4291672005

Protanomaly
4291017415

Deuteranomaly
4291606469

Tritanomaly
4291672005

Monochromacy



Original Color
4291672005

Achromatopsia
4290756543

Achromatomaly
4291083457

CSS Examples

Text

The CSS property to change the color of the text to Android 4291672005 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(205, 183, 197)` looks like.

```
.text, #text, p{  
    color:rgb(205, 183, 197)  
}
```

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(205, 183, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 183, 197) }
```

Border

The CSS property to change the border of an element to Android 4291672005 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(205, 183, 197) }
```

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

```
.border{ border-color:rgb(205, 183, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 183, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 183, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 183, 197);  
box-shadow:4px 4px 4px 4px rgb(205, 183,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4291672005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 183, 197) }
```

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

```
.background{ background-color: rgb(205,  
183, 197) }
```

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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