

Converting Colors

Android(4292264405)

Have a look what the booklet for
Android(4292264405) contains.

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Color

Android(4292264405)

Conversions

Conversions Part 1

Format	Color
Hex	D6C1D5
RGB	214, 193, 213
RGB Percent	84%, 76%, 84%
CMY	0.1608, 0.2431, 0.1647
CMYK	0.00, 0.10, 0.00, 0.16
HSL	303°, 20%, 80%
HSV	303°, 10%, 84%
XYZ	58.8118, 57.2402, 70.8995
YIQ	201.5590, 6.0960, 10.6720

Conversions

Conversions Part 2

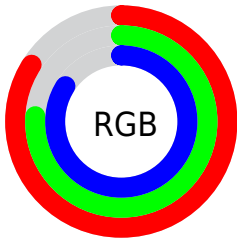
Format	Color
R_{YB}	214, 193, 213
Decimal	14074325
CIE Lab	80.31, 10.92, -7.29
CIE LCh	80, 13.129, 326.268
Yxy	57.2402, 0.3146, 0.3062
Android (android.graphics.Color)	4292264405 (0xFFD6C1D5)
YUV	201.5590, 5.6404, 10.9108
Hunter-Lab	75.6572, 6.3559, -2.6015

Details

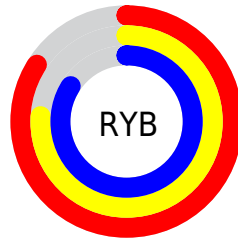
The Android color `4292264405` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290893506`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294965759`, and `4288646046` is the 20% darker color. If you saturate the color by 10%, you get `4292259028`, and if you desaturate by 10%, it is `4292269782`.

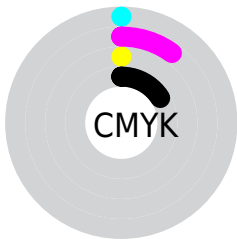
Distribution



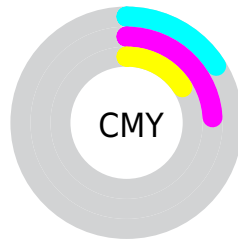
- Red (84%)
- Green (76%)
- Blue (84%)



- Red (84%)
- Yellow (76%)
- Blue (84%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292264405 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 4292264405 by changing the saturation by 10% instead.



4292264405



4292264405

4294967295



4290422457



4294965759



4288646046



4286935684



4285290859



4283646547



4282133564



4280686374



4279435282



4278190080

 4292264405

 4292264405

 4292259028

 4292269782

 4292253395

 4292275415

 4292248018

 4292280280

 4292242385

 4292280281

 4292237008

 4292280282

 4292231631

 4292280283

 4292225998

 4292280284

 4292220621

 4292280285

 4292214988

 4292280286

Harmonies

Analogous

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



4291347933



4292264405



4292853705

Triad

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



4292264405



4292069039



4289253074

Complementary

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



4292264405



4290893506

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.



4289580741



4292264405



4291152561

Square

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



4292264405



4292723379



4290235833



4289580251

Rectangle

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



4292264405



4293050305



4290235833



4289318862

Sweetspot

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



4292264405



4294965247



4290953686



4286610047



4278190080



4286611584

Same Dimension

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



4292264405



4294959358



4292264395



4285227115



4289396899



4281008169

Inverse Universe

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



4292264405



4294959358



4290893516



4285227115



4289396899



4281008169

Previews

White Background



This preview shows how the Android color 4292264405 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 4292264405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

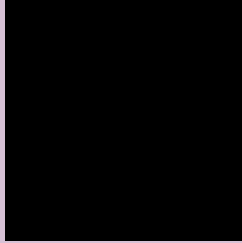
Any Text WCAG AA ✓ Pass

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 4292264405 Background



This preview shows how black text looks on a background with the Android color 4292264405.



This preview shows how white text looks on a background with the Android color 4292264405.

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
4292264405

Protanopia
4291217112

Deuteranopia
4292133589



Tritanopia
4292199121

Trichromacy



Original Color

4292264405

Protanomaly

4291609815

Deuteranomaly

4292199125

Tritanomaly

4292199122

Monochromacy



Original Color

4292264405

Achromatopsia

4291480266

Achromatomaly

4291741646

CSS Examples

Text

The CSS property to change the color of the text to Android 4292264405 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(214, 193, 213)` looks like.

```
.text, #text, p{  
    color:rgb(214, 193, 213)  
}
```

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(214, 193, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 193, 213) }
```

Border

The CSS property to change the border of an element to Android 4292264405 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(214, 193, 213) }
```

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

```
.border{ border-color:rgb(214, 193, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 193, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 193, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 193, 213);  
box-shadow:4px 4px 4px 4px rgb(214, 193,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4292264405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 193, 213) }
```

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

```
.background{ background-color: rgb(214,  
193, 213) }
```

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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