

Converting Colors

Android(4292791006)

Have a look what the booklet for
Android(4292791006) contains.

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Color

Android(4292791006)

Conversions

Conversions Part 1

Format	Color
Hex	DECADE
RGB	222, 202, 222
RGB Percent	87%, 79%, 87%
CMY	0.1294, 0.2078, 0.1294
CMYK	0.00, 0.09, 0.00, 0.13
HSL	300°, 23%, 83%
HSV	300°, 9%, 87%
XYZ	64.4295, 63.0446, 77.8803
YIQ	210.2600, 5.5000, 10.4600

Conversions

Conversions Part 2

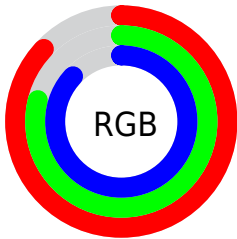
Format	Color
R _Y B	222, 202, 222
Decimal	14600926
CIE Lab	83.47, 10.49, -7.37
CIE LCh	83, 12.821, 324.914
Yxy	63.0446, 0.3137, 0.3070
Android (android.graphics.Color)	4292791006 (0xFFDECADE)
YUV	210.2600, 5.7878, 10.2960
Hunter-Lab	79.4006, 5.8926, -2.5743

Details

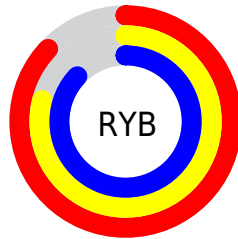
The Android color `4292791006` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291485386`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4289172647` is the 20% darker color. If you saturate the color by 10%, you get `4292785374`, and if you desaturate by 10%, it is `4292796638`.

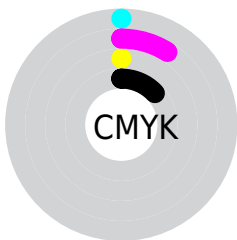
Distribution



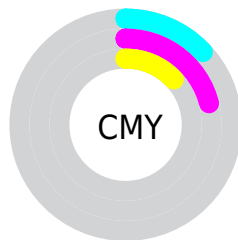
- Red (87%)
- Green (79%)
- Blue (87%)



- Red (87%)
- Yellow (79%)
- Blue (87%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292791006 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 4292791006 by changing the saturation by 10% instead.

 4292791006

 4292791006

4294967295

 4290949058

 4289172647

 4287396493

 4285751667

 4284107098

 4282594115

 4281081389

 4279829784

 4278190080

 4292791006

 4292791006

 4292785374

 4292796638

 4292779742

 4292802270

 4292773854

 4292804574

 4292768222

 4292762590

 4292756958

 4292751326

 4292745438

 4292739806

Harmonies

Analogous

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



4291874534



4292791006



4293380306

Triad

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



4292791006



4292660920



4289910746

Complementary

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



4292791006



4291485386

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.



4290172877



4292791006



4291809978

Square

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



4292791006



4293315517



4290893250



4290172387

Rectangle

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



4292791006



4293576906



4290893250



4289910742

Sweetspot

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



4292791006



4294965247



4291480286



4286610048



4278190080



4286611584

Same Dimension

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



4292791006



4294960127



4292790996



4285556080



4289724592



4281335856

Inverse Universe

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



4292791006



4294960127



4291485396



4285556080



4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4292791006 looks on a white background.

Color Contrast Check

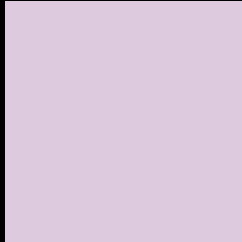
Large Text (above 18pt) WCAG AA × Fail

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 4292791006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

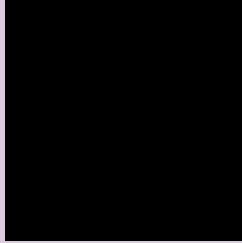
Any Text WCAG AA ✓ Pass

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 4292791006 Background



This preview shows how black text looks on a background with the Android color 4292791006.



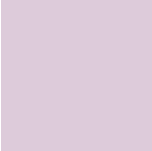
This preview shows how white text looks on a background with the Android color 4292791006.

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





Tritanopia
4292725722

Trichromacy



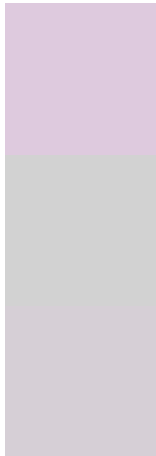
Original Color
4292791006

Protanomaly
4292136416

Deuteranomaly
4292791006

Tritanomaly
4292725723

Monochromacy



Original Color
4292791006

Achromatopsia
4292006610

Achromatomaly
4292267990

CSS Examples

Text

The CSS property to change the color of the text to Android 4292791006 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(222, 202, 222)` looks like.

```
.text, #text, p{  
    color:rgb(222, 202, 222)  
}
```

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(222, 202, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 202, 222) }
```

Border

The CSS property to change the border of an element to Android 4292791006 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(222, 202, 222) }
```

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

```
.border{ border-color:rgb(222, 202, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 202, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 202, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 202, 222); box-shadow:4px 4px 4px 4px rgb(222, 202, 222) }
```

Background

The CSS property to change the background color of an element to Android 4292791006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 202, 222) }
```

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

```
.background{ background-color: rgb(222,  
202, 222) }
```

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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