

Converting Colors

Android(4292129006)

Have a look what the booklet for
Android(4292129006) contains.

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Color

Android(4292129006)

Conversions

Conversions Part 1

Format	Color
Hex	D4B0EE
RGB	212, 176, 238
RGB Percent	83%, 69%, 93%
CMY	0.1686, 0.3098, 0.0667
CMYK	0.11, 0.26, 0.00, 0.07
HSL	275°, 65%, 81%
HSV	275°, 26%, 93%
XYZ	58.1093, 51.2208, 87.7128
YIQ	193.8320, 1.5540, 26.9140

Conversions

Conversions Part 2

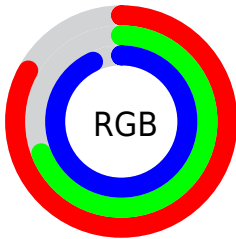
Format	Color
R _Y B	212, 176, 238
Decimal	13938926
CIE Lab	76.81, 24.31, -26.07
CIE LCh	77, 35.647, 312.998
Yxy	51.2208, 0.2949, 0.2599
Android (android.graphics.Color)	4292129006 (0xFFD4B0EE)
YUV	193.8320, 21.7748, 15.9333
Hunter-Lab	71.5687, 19.6857, -22.5663

Details

The Android color `4292129006` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291489456`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294961407`, and `4288510902` is the 20% darker color. If you saturate the color by 10%, you get `4291467502`, and if you desaturate by 10%, it is `4292790510`.

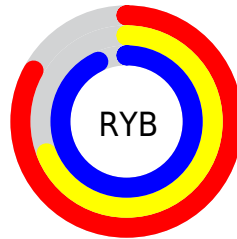
Distribution



Red (83%)

Green (69%)

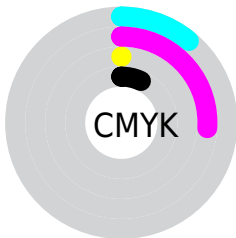
Blue (93%)



Red (83%)

Yellow (69%)

Blue (93%)

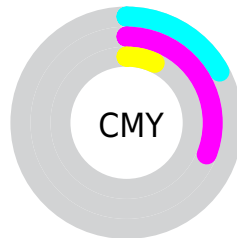


Cyan (11%)

Magenta (26%)

Yellow (0%)

Black (7%)



Cyan (17%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292129006 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 4292129006 by changing the saturation by 10% instead.

 4292129006

 4292129006

4294967295

 4290287058

 4294961407

 4288510902

 4286735003

 4285090433

 4283446119

 4281867599

 4280354616

 4278386722

 4278190088

 4292129006

 4292129006

 4291467502

 4292790510

 4290805998

 4293452014

 4290144750

 4294113262

 4289483246

 4294770670

 4288821742

 4294967278

 4288160238

 4287498734

 4287234286

Harmonies

Analogous

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



4289182974



4292129006



4294158290

Triad

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



4292129006



4293244287



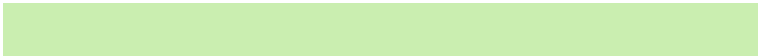
4283879627

Complementary

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



4292129006



4291489456

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.



4286238377



4292129006



4291215485

Square

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



4292129006



4294552466



4288792972



4283354601

Rectangle

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



4292129006



4294813115



4288792972



4284534976

Sweetspot

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



4292129006



4294372351



4289776622



4286215040



4278190080



4286611584

Same Dimension

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



4292129006



4292784383



4293832938



4285754488



4285202616



4280352824

Inverse Universe

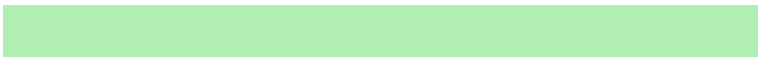
The Inverse Universe completely reimagines the original color for something new.



4293832906



4294947025



4289785524



4286082161



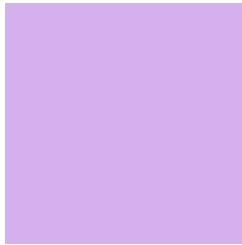
4290248781



4281860120

Previews

White Background



This preview shows how the Android color 4292129006 looks on a white background.

Color Contrast Check

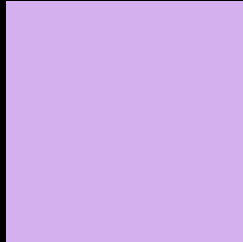
Large Text (above 18pt) WCAG AA × Fail

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 4292129006 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 4292129006 Background



This preview shows how black text looks on a background with the Android color 4292129006.



This preview shows how white text looks on a background with the Android color 4292129006.

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
4291737542

Trichromacy



Original Color
4292129006

Protanomaly
4290558195

Deuteranomaly
4290950893

Tritanomaly
4291867861

Monochromacy



Original Color
4292129006

Achromatopsia
4290953922

Achromatomaly
4291410898

CSS Examples

Text

The CSS property to change the color of the text to Android 4292129006 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(212, 176, 238)` looks like.

```
.text, #text, p{  
    color:rgb(212, 176, 238)  
}
```

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(212, 176, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 176, 238) }
```

Border

The CSS property to change the border of an element to Android 4292129006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

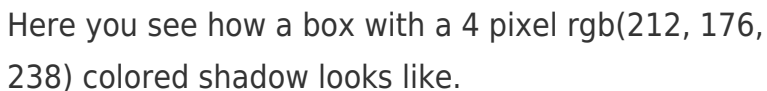
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 176, 238) }
```

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

```
.border{ border-color:rgb(212, 176, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(212, 176, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 176, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 176, 238);  
box-shadow:4px 4px 4px 4px rgb(212, 176,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4292129006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 176, 238) }
```

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

```
.background{ background-color: rgb(212,  
176, 238) }
```

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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