

Converting Colors

Android(4291603182)

Have a look what the booklet for
Android(4291603182) contains.

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Color

Android(4291603182)

Conversions

Conversions Part 1

Format	Color
Hex	CCAAEE
RGB	204, 170, 238
RGB Percent	80%, 67%, 93%
CMY	0.2000, 0.3333, 0.0667
CMYK	0.14, 0.29, 0.00, 0.07
HSL	270°, 67%, 80%
HSV	270°, 29%, 93%
XYZ	54.7092, 47.7599, 87.2240
YIQ	187.9180, -1.5640, 28.3560

Conversions

Conversions Part 2

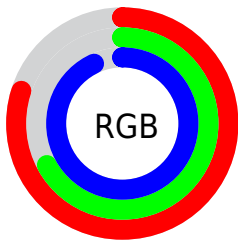
Format	Color
RYB	204, 170, 238
Decimal	13413102
CIELab	74.67, 25.09, -29.41
CIELCh	75, 38.660, 310.462
Yxy	47.7599, 0.2884, 0.2518
Android (android.graphics.Color)	4291603182 (0xFFCCAAEE)
YUV	187.9180, 24.6904, 14.1039
Hunter-Lab	69.1085, 20.3681, -26.4558

Details

The Android color `4291603182` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291620522`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294959615`, and `4287985334` is the 20% darker color. If you saturate the color by 10%, you get `4290810606`, and if you desaturate by 10%, it is `4292395758`.

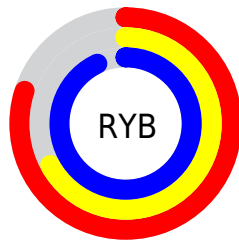
Distribution



Red (80%)

Green (67%)

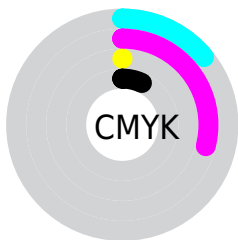
Blue (93%)



Red (80%)

Yellow (67%)

Blue (93%)

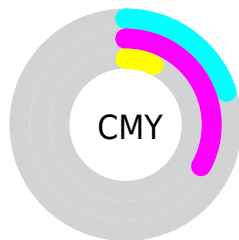


Cyan (14%)

Magenta (29%)

Yellow (0%)

Black (7%)



Cyan (20%)


Magenta (33%)


Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291603182 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 4291603182 by changing the saturation by 10% instead.

 4291603182

 4291603182

4294967295

 4289761234

 4294959615

 4287985334

4294967039

 4286274971

 4284564865

 4282920551


 4281342031

 4279894328

 4278190114

 4278190087

 4291603182

 4291603182

 4290810606

 4292395758

 4290018030

 4293188334

 4289225710

 4293980654

 4288433134

 4294770670

 4287640558

 4294967278

 4286913518

 4286120942

 4285989102

Harmonies

Analogous

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



4288264189



4291603182



4293828560

Triad

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



4291603182



4293111413



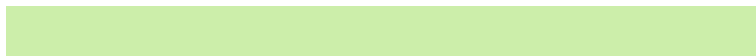
4282502083

Complementary

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



4291603182



4291620522

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.



4285581727



4291603182



4291017329

Square

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



4291603182



4294484619



4288463744



4281059813

Rectangle

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



4291603182



4294614201



4288463744



4283550647

Sweetspot

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



4291603182



4294240511



4289383662



4286083456



4278190080



4286611584

Same Dimension

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



4291603182



4292126975



4293831406



4285688952



4284219576



4280025144

Inverse Universe

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



4293831372



4294944980



4289392298



4286082162



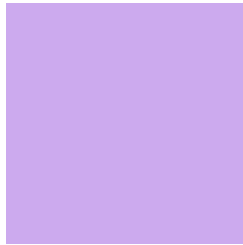
4290248796



4281860124

Previews

White Background



This preview shows how the Android color 4291603182 looks on a white background.

Color Contrast Check

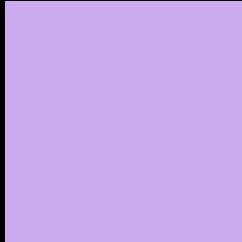
Large Text (above 18pt) WCAG AA × Fail

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 4291603182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

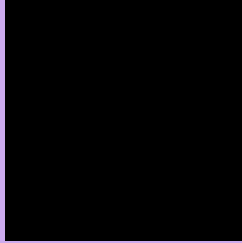
Any Text WCAG AA ✓ Pass

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 4291603182 Background



This preview shows how black text looks on a background with the Android color 4291603182.



This preview shows how white text looks on a background with the Android color 4291603182.

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
4291603182

Protanopia
4289050359

Deuteranopia
4289639916



Tritanopia
4291146689

Trichromacy



Original Color
4291603182

Protanomaly
4289966836

Deuteranomaly
4290359789

Tritanomaly
4291342545

Monochromacy



Original Color
4291603182

Achromatopsia
4290559164

Achromatomaly
4290950606

CSS Examples

Text

The CSS property to change the color of the text to Android 4291603182 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(204, 170, 238)` looks like.

```
.text, #text, p{  
    color:rgb(204, 170, 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(204, 170, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 170, 238) }
```

Border

The CSS property to change the border of an element to Android 4291603182 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(204, 170, 238) }
```

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

```
.border{ border-color:rgb(204, 170, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 170, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 170, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 170, 238);  
box-shadow:4px 4px 4px 4px rgb(204, 170,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4291603182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 170, 238) }
```

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

```
.background{ background-color: rgb(204,  
170, 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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