

Converting Colors

Android(4291524805)

Have a look what the booklet for
Android(4291524805) contains.

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Color

Android(4291524805)

Conversions

Conversions Part 1

Format	Color
Hex	CB78C5
RGB	203, 120, 197
RGB Percent	80%, 47%, 77%
CMY	0.2039, 0.5294, 0.2275
CMYK	0.00, 0.41, 0.03, 0.20
HSL	304°, 44%, 63%
HSV	304°, 41%, 80%
XYZ	41.4231, 30.1607, 56.4617
YIQ	153.5950, 24.7510, 41.5430

Conversions

Conversions Part 2

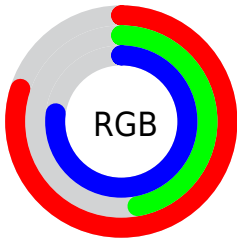
Format	Color
R _{YB}	203, 120, 197
Decimal	13334725
CIE _{Lab}	61.79, 43.77, -26.55
CIE _{LCh}	62, 51.198, 328.757
Yxy	30.1607, 0.3235, 0.2355
Android (android.graphics.Color)	4291524805 (0xFFCB78C5)
YUV	153.5950, 21.3987, 43.3282
Hunter-Lab	54.9187, 38.5280, -22.5126

Details

The Android color `4291524805` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286106494`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294946558`, and `4287841423` is the 20% darker color. If you saturate the color by 10%, you get `4291519684`, and if you desaturate by 10%, it is `4291529926`.

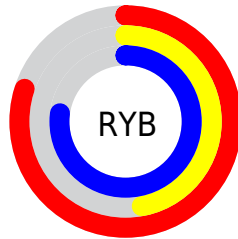
Distribution



Red (80%)

Green (47%)

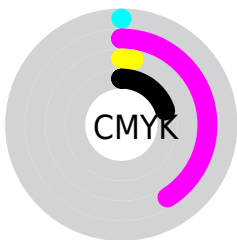
Blue (77%)



Red (80%)

Yellow (47%)

Blue (77%)

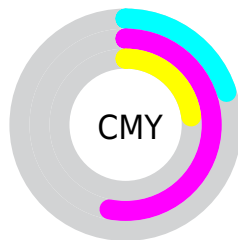


Cyan (0%)

Magenta (41%)

Yellow (3%)

Black (20%)



Cyan (20%)

Magenta (53%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291524805 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 4291524805 by changing the saturation by 10% instead.



4291524805



4291524805

4294967295



4289683114



4294946558



4287841423



4294953727



4286065525



4294961151



4284353884



4282712132



4281204782



4278714392



4278190080




4291524805



4291524805


 4291519684


 4291529926


 4291514306

 4291535304


 4291509185

 4291540425


 4291504063


 4291545547


 4291498942


 4291550924

 4291494076

 4291556046

 4291559375

 4291559377

 4291559378

Harmonies

Analogous

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



4287924965



4291524805



4293291417

Triad

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



4291524805



4289761846



4278234048

Complementary

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



4291524805



4286106494

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.



4278234258



4291524805



4286816065

Square

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



4291524805



4292051272



4282886244



4278232802

Rectangle

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



4291524805



4293488507



4282886244



4278234289

Sweetspot

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



4291524805



4294959357



4286478539



4286606974



4278190080



4286611584

Same Dimension

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



4291524805



4294935286



4291524764



4284898405



4289069210



4280680483

Inverse Universe

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



4291524805



4294935286



4286106535



4284898405



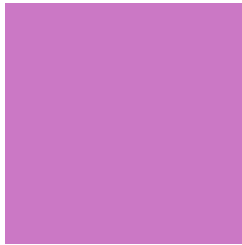
4289069210



4280680483

Previews

White Background



This preview shows how the Android color 4291524805 looks on a white background.

Color Contrast Check

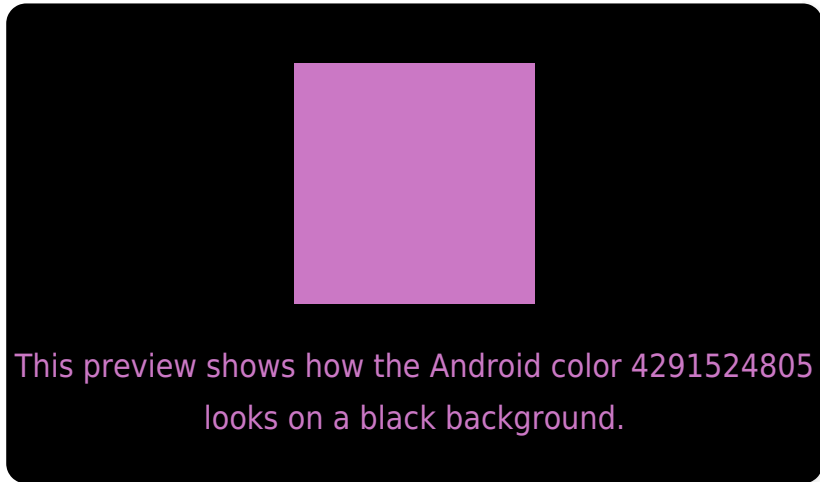
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291524805 Background



This preview shows how black text looks on a background with the Android color 4291524805.




This preview shows how white text looks on a background with the Android color 4291524805.

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
4291069070

Trichromacy



Original Color

4291524805



Protanomaly

4288317906



Deuteranomaly

4288973250



Tritanomaly

4291264674

Monochromacy



Original Color

4291524805



Achromatopsia

4288322202



Achromatomaly

4289498794

CSS Examples

Text

The CSS property to change the color of the text to Android 4291524805 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(203, 120, 197)` looks like.

```
.text, #text, p{  
    color:rgb(203, 120, 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(203, 120, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 120, 197) }
```

Border

The CSS property to change the border of an element to Android 4291524805 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(203, 120, 197) }
```

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

```
.border{ border-color:rgb(203, 120, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 120, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 120, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 120, 197);  
box-shadow:4px 4px 4px 4px rgb(203, 120,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4291524805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 120, 197) }
```

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

```
.background{ background-color: rgb(203,  
120, 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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