

Converting Colors

Android(4291980754)

Have a look what the booklet for
Android(4291980754) contains.

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Color

Android(4291980754)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D26DD2 |
| RGB | 210, 109, 210 |
| RGB Percent | 82%, 43%, 82% |
| CMY | 0.1765, 0.5725, 0.1765 |
| CMYK | 0.00, 0.48, 0.00, 0.18 |
| HSL | 300°, 53%, 63% |
| HSV | 300°, 48%, 82% |
| XYZ | 43.6798, 29.2921, 64.3245 |
| YIQ | 150.7130, 27.7750, 52.8230 |

Conversions

Conversions Part 2

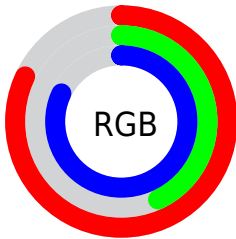
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 210, 109, 210 |
| Decimal | 13790674 |
| CIE Lab | 61.04, 53.79, -34.99 |
| CIE LCh | 61, 64.167, 326.953 |
| Yxy | 29.2921, 0.3181, 0.2133 |
| Android (android.graphics.Color) | 4291980754 (0xFFD26DD2) |
| YUV | 150.7130, 29.2285, 51.9947 |
| Hunter-Lab | 54.1221, 49.3466, -32.5811 |

Details

The Android color `4291980754` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285387373`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294943999`, and `4288231323` is the 20% darker color. If you saturate the color by 10%, you get `4291975378`, and if you desaturate by 10%, it is `4291986130`.

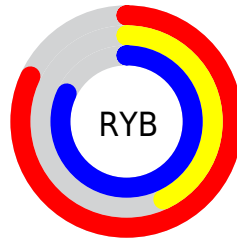
Distribution



Red (82%)

Green (43%)

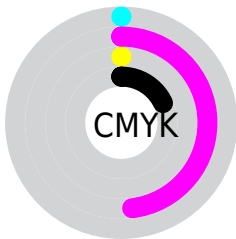
Blue (82%)



Red (82%)

Yellow (43%)

Blue (82%)

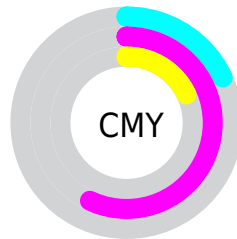


Cyan (0%)

Magenta (48%)

Yellow (0%)

Black (18%)



Cyan (18%)

Magenta (57%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291980754 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 4291980754 by changing the saturation by 10% instead.

 4291980754

 4291980754

4294967295

 4290073270

 4294943999

 4288231323

 4294951167

 4286454145

 4294958591

 4284678247

 4294966015

 4282908751


 4281401400

 4279173153

 4278190086

 4278190080


 4291980754

 4291980754

 4291975378

 4291986130

 4291970002

 4291991506

 4291964626


 4291996882

 4291959250

 4292002258

 4291953874

 4292007634

 4291952850

 4292013010

 4292018130

Harmonies

Analogous

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



4287137785



4291980754



4294269852

Triad

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



4291980754



4290023178



4278234565

Complementary

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



4291980754



4285387373

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.



4278234507



4291980754



4286422816

Square

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



4291980754



4292835378



4280527186



4278233330

Rectangle

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



4291980754



4294532470



4280527186



4278234803

Sweetspot

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



4291980754



4294958079



4285361618



4286605952



4278190080



4286611584

Same Dimension

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



4291980754



4294929407



4291980703



4285095529



4289200296



4280877097

Inverse Universe

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



4291980754



4294929407



4285387423



4285095529



4289200296



4280877097

Previews

White Background



This preview shows how the Android color 4291980754 looks on a white background.

Color Contrast Check

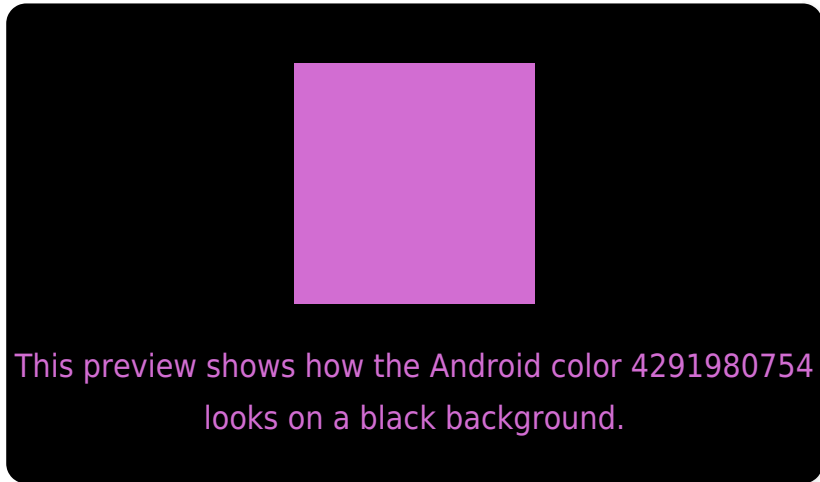
Large Text (above 18pt) WCAG AA ✓ Pass

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

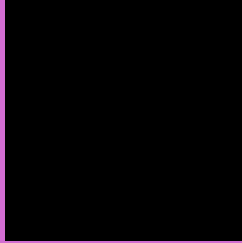
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291980754 Background



This preview shows how black text looks on a background with the Android color 4291980754.



This preview shows how white text looks on a background with the Android color 4291980754.

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



Trichromacy



Original Color
4291980754



Protanomaly
4287792357



Deuteranomaly
4288644558



Tritanomaly
4291590307

Monochromacy



Original Color
4291980754



Achromatopsia
4288124823



Achromatomaly
4289497260

CSS Examples

Text

The CSS property to change the color of the text to Android 4291980754 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(210, 109, 210)` looks like.

```
.text, #text, p{  
    color:rgb(210, 109, 210)  
}
```

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(210, 109, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 109, 210) }
```

Border

The CSS property to change the border of an element to Android 4291980754 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(210, 109, 210) }
```

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

```
.border{ border-color:rgb(210, 109, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 109, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 109, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 109, 210);  
box-shadow:4px 4px 4px 4px rgb(210, 109,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4291980754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 109, 210) }
```

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

```
.background{ background-color: rgb(210,  
109, 210) }
```

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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