

Converting Colors

Android(4292180970)

Have a look what the booklet for
Android(4292180970) contains.

| | |
|--|----|
| Android(4292180970) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4292180970)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D57BEA |
| RGB | 213, 123, 234 |
| RGB Percent | 84%, 48%, 92% |
| CMY | 0.1647, 0.5176, 0.0824 |
| CMYK | 0.09, 0.47, 0.00, 0.08 |
| HSL | 289°, 73%, 70% |
| HSV | 289°, 47%, 92% |
| XYZ | 49.3748, 34.2526, 81.8510 |
| YIQ | 162.5640, 18.0090, 53.6010 |

Conversions

Conversions Part 2

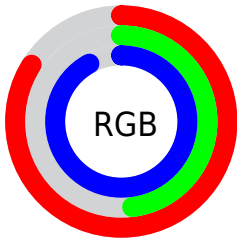
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 213, 123, 234 |
| Decimal | 13990890 |
| CIE Lab | 65.16, 52.10, -41.92 |
| CIE LCh | 65, 66.868, 321.182 |
| Yxy | 34.2526, 0.2984, 0.2070 |
| Android (android.graphics.Color) | 4292180970 (0xFFD57BEA) |
| YUV | 162.5640, 35.2179, 44.2324 |
| Hunter-Lab | 58.5257, 48.1704, -41.9519 |

Details

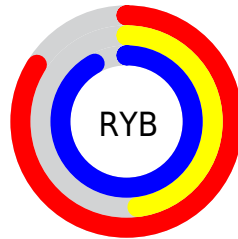
The Android color `4292180970` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4287687291`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294947583`, and `4288431794` is the 20% darker color. If you saturate the color by 10%, you get `4291912938`, and if you desaturate by 10%, it is `4292449002`.

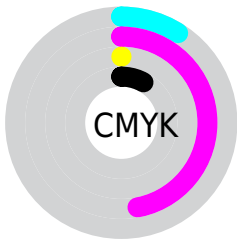
Distribution



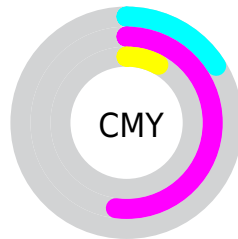
- Red (84%)
- Green (48%)
- Blue (92%)



- Red (84%)
- Yellow (48%)
- Blue (92%)



- Cyan (9%)
- Magenta (47%)
- Yellow (0%)
- Black (8%)



- Cyan (16%)
- Magenta (52%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292180970 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 4292180970 by changing the saturation by 10% instead.

 4292180970

 4292180970

4294967295

 4290273486

 4294947583

 4288431794

 4294954751

 4286655383

 4294962175

 4284877180

 4283105379

 4281401419

 4279762995

 4278190621

 4278190080

4292180970

4292180970

4291912938

4292449002

4291579114

4292782826

4291311082

4293050858

4290977258

4293384682

4290709226

4293652714

4290642154

4293984234

4294246378

4294508522

4294836202

Harmonies

Analogous

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



4286355199



4292180970



4294928050

Triad

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



4292180970



4291532054



4278237896

Complementary

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



4292180970



4287687291

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.



4278237578



4292180970



4287866908

Square

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



4292180970



4294278465



4282757966



4278236923

Rectangle

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



4292180970



4294927242



4282757966



4278237876

Sweetspot

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



4292180970



4294499327



4286288362



4286278272



4278190080



4286611584

Same Dimension

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



4292180970



4293160703



4293557193



4285753973



4287824053



4281008182

Inverse Universe

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



4293557136



4294930057



4286311068



4285885036



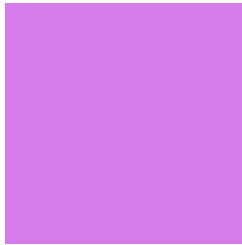
4290052130



4281729034

Previews

White Background



This preview shows how the Android color 4292180970 looks on a white background.

Color Contrast Check

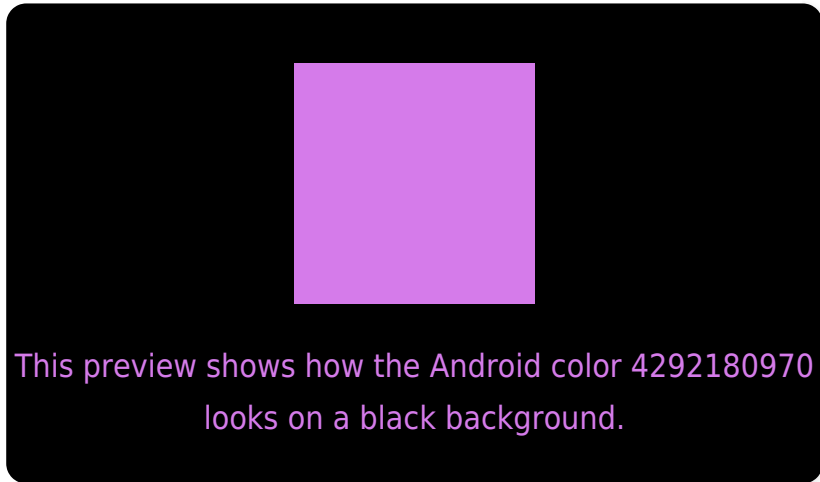
Large Text (above 18pt) WCAG AA × Fail

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

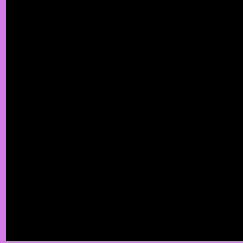
Any Text WCAG AA ✓ Pass

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 4292180970 Background



This preview shows how black text looks on a background with the Android color 4292180970.




This preview shows how white text looks on a background with the Android color 4292180970.

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
4291464857

Trichromacy



Original Color
4292180970



Protanomaly
4288253943



Deuteranomaly
4288778726



Tritanomaly
4291725238

Monochromacy



Original Color
4292180970



Achromatopsia
4288914339



Achromatomaly
4290090173

CSS Examples

Text

The CSS property to change the color of the text to Android 4292180970 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(213, 123, 234)` looks like.

```
.text, #text, p{  
    color:rgb(213, 123, 234)  
}
```

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(213, 123, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 123, 234) }
```

Border

The CSS property to change the border of an element to Android 4292180970 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(213, 123, 234) }
```

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

```
.border{ border-color:rgb(213, 123, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 123, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 123, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 123, 234);  
box-shadow:4px 4px 4px 4px rgb(213, 123,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4292180970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 123, 234) }
```

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

```
.background{ background-color: rgb(213,  
123, 234) }
```

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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