

Converting Colors

Android(4292137718)

Have a look what the booklet for
Android(4292137718) contains.

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Color

Android(4292137718)

Conversions

Conversions Part 1

Format	Color
Hex	D4D2F6
RGB	212, 210, 246
RGB Percent	83%, 82%, 96%
CMY	0.1686, 0.1765, 0.0353
CMYK	0.14, 0.15, 0.00, 0.04
HSL	243°, 67%, 89%
HSV	243°, 15%, 96%
XYZ	66.8325, 66.7441, 96.5492
YIQ	214.7020, -10.3640, 11.6200

Conversions

Conversions Part 2

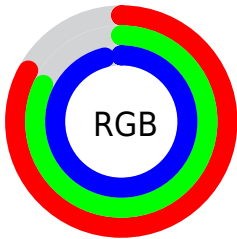
Format	Color
R _{YB}	212, 210, 246
Decimal	13947638
CIE Lab	85.37, 7.66, -17.36
CIE LCh	85, 18.974, 293.804
Yxy	66.7441, 0.2904, 0.2900
Android (android.graphics.Color)	4292137718 (0xFFD4D2F6)
YUV	214.7020, 15.4299, -2.3697
Hunter-Lab	81.6970, 3.0527, -12.8808

Details

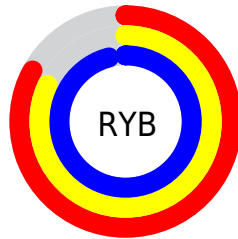
The Android color `4292137718` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294244050`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4288519358` is the 20% darker color. If you saturate the color by 10%, you get `4290623990`, and if you desaturate by 10%, it is `4293651446`.

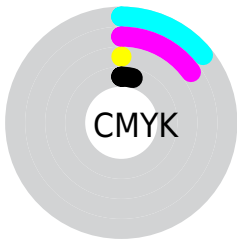
Distribution



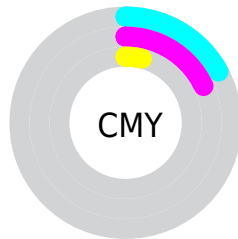
- Red (83%)
- Green (82%)
- Blue (96%)



- Red (83%)
- Yellow (82%)
- Blue (96%)



- Cyan (14%)
- Magenta (15%)
- Yellow (0%)
- Black (4%)



- Cyan (17%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292137718 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 4292137718 by changing the saturation by 10% instead.

 4292137718

 4292137718

4294967295

 4290295513

 4288519358

 4286808739

 4285098120

 4283519087

 4281940566

 4280493119

 4279111465

 4278190356

■ 4292137718

■ 4292137718

■ 4290623990

■ 4293651446

■ 4289110518

■ 4294967286

■ 4287531254

■ 4286017782

■ 4284504054

■ 4282990326

■ 4281411318

■ 4279897590

■ 4279107830

Harmonies

Analogous

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



4290631929



4292137718



4293512427

Triad

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



4292137718



4294299065



4289650897

Complementary

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



4292137718



4294244050

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.



4290829760



4292137718



4293383090

Square

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



4292137718



4294691528



4292139444



4289126627

Rectangle

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



4292137718



4294232800



4292139444



4289978315

Sweetspot

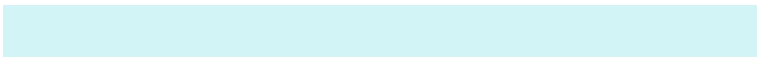
The Sweet Spot groups the original color and five complimentary colors.



4292137718



4294309375



4292015350



4286151040



4278190080



4286611584

Same Dimension

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



4292137718



4292137471



4293317366



4285492858



4278845626



4278386747

Inverse Universe

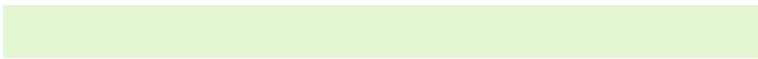
The Inverse Universe completely reimagines the original color for something new.



4294365940



4294955516



4293064402



4286213754



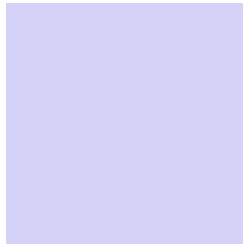
4290379952



4282056759

Previews

White Background



This preview shows how the Android color 4292137718 looks on a white background.

Color Contrast Check

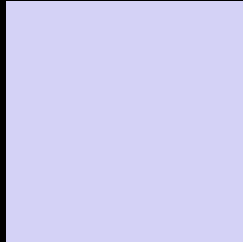
Large Text (above 18pt) WCAG AA × Fail

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 4292137718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

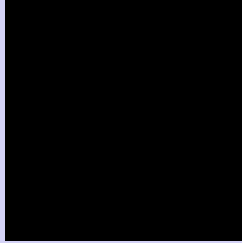
Any Text WCAG AA ✓ Pass

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 4292137718 Background



This preview shows how black text looks on a background with the Android color 4292137718.



This preview shows how white text looks on a background with the Android color 4292137718.

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
[4292137718](#)

Protanopia
[4291810551](#)

Deuteranopia
[4292530422](#)

Trichromacy



Original Color
4292137718

Protanomaly
4291941367

Deuteranomaly
4292399606

Tritanomaly
4292007148

Monochromacy



Original Color
4292137718

Achromatopsia
4292335575

Achromatomaly
4292269538

CSS Examples

Text

The CSS property to change the color of the text to Android 4292137718 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, 210, 246)` looks like.

```
.text, #text, p{  
    color:rgb(212, 210, 246)  
}
```

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, 210, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 210, 246) }
```

Border

The CSS property to change the border of an element to Android 4292137718 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, 210, 246) }
```

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

```
.border{ border-color:rgb(212, 210, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 210, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 210, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 210, 246);  
box-shadow:4px 4px 4px 4px rgb(212, 210,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4292137718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 210, 246) }
```

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

```
.background{ background-color: rgb(212,  
210, 246) }
```

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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