

Converting Colors

Android(4292002292)

Have a look what the booklet for
Android(4292002292) contains.

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Color

Android(4292002292)

Conversions

Conversions Part 1

Format	Color
Hex	D2C1F4
RGB	210, 193, 244
RGB Percent	82%, 76%, 96%
CMY	0.1765, 0.2431, 0.0431
CMYK	0.14, 0.21, 0.00, 0.04
HSL	260°, 70%, 86%
HSV	260°, 21%, 96%
XYZ	61.9774, 58.3732, 93.5885
YIQ	203.8970, -6.2390, 19.4650

Conversions

Conversions Part 2

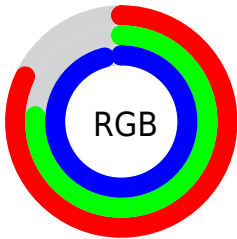
Format	Color
R _Y B	210, 193, 244
Decimal	13812212
CIE Lab	80.95, 15.71, -23.01
CIE LCh	81, 27.862, 304.320
Yxy	58.3732, 0.2897, 0.2728
Android (android.graphics.Color)	4292002292 (0xFFD2C1F4)
YUV	203.8970, 19.7708, 5.3523
Hunter-Lab	76.4024, 11.0947, -19.1452

Details

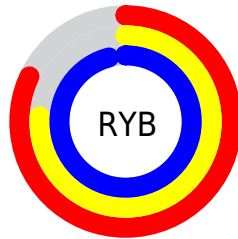
The Android color `4292002292` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293129409`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294965759`, and `4288383932` is the 20% darker color. If you saturate the color by 10%, you get `4290947572`, and if you desaturate by 10%, it is `4293057012`.

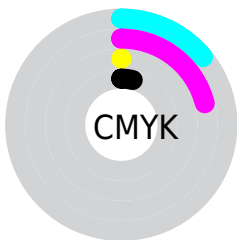
Distribution



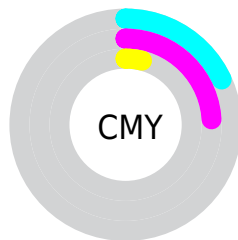
- Red (82%)
- Green (76%)
- Blue (96%)



- Red (82%)
- Yellow (76%)
- Blue (96%)



- Cyan (14%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)



- Cyan (18%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292002292 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 4292002292 by changing the saturation by 10% instead.

 4292002292

 4292002292

4294967295

 4290160344

 4294965759

 4288383932

 4286673569

 4284963206

 4283384429

 4281805908

 4280293181

 4279107623

 4278190353

4292002292

4292002292

4290947572

4293057012

4289827060

4294177524

4288772340

4294967284

4287717364

4286662644

4285542388

4284487412

4283498740

Harmonies

Analogous

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



4289645309



4292002292



4293835232

Triad

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



4292002292



4293902491



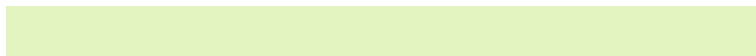
4286961868

Complementary

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



4292002292



4293129409

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.



4288599730



4292002292



4292397205

Square

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



4292002292



4294818221



4290564253



4286437093

Rectangle

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



4292002292



4294555599



4290564253



4287485891

Sweetspot

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



4292002292



4294308095



4290896884



4286216064



4278190080



4286611584

Same Dimension

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



4292002292



4292132863



4293706228



4285689466



4282253498



4279500859

Inverse Universe

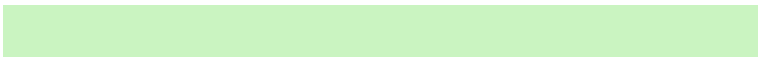
The Inverse Universe completely reimagines the original color for something new.



4294230499



4294950890



4291491009



4286213750



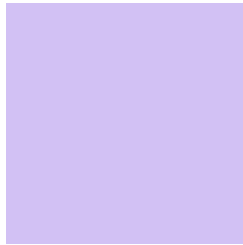
4290379900



4282056743

Previews

White Background



This preview shows how the Android color 4292002292 looks on a white background.

Color Contrast Check

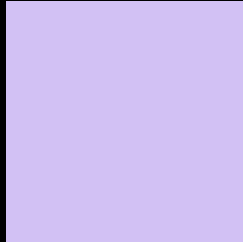
Large Text (above 18pt) WCAG AA × Fail

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 4292002292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

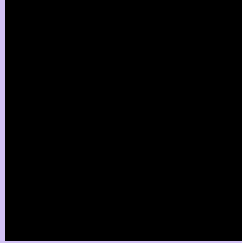
Any Text WCAG AA ✓ Pass

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 4292002292 Background



This preview shows how black text looks on a background with the Android color 4292002292.



This preview shows how white text looks on a background with the Android color 4292002292.

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
4292002292

Protanopia
4290693112

Deuteranopia
4291282419



Tritanopia
4291675862

Trichromacy



Original Color
4292002292

Protanomaly
4291151351

Deuteranomaly
4291544307

Tritanomaly
4291806433

Monochromacy



Original Color
4292002292

Achromatopsia
4291611852

Achromatomaly
4291741915

CSS Examples

Text

The CSS property to change the color of the text to Android 4292002292 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, 193, 244)` looks like.

```
.text, #text, p{  
    color:rgb(210, 193, 244)  
}
```

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, 193, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 193, 244) }
```

Border

The CSS property to change the border of an element to Android 4292002292 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, 193, 244) }
```

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

```
.border{ border-color:rgb(210, 193, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 193, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 193, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 193, 244);  
box-shadow:4px 4px 4px 4px rgb(210, 193,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4292002292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 193, 244) }
```

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

```
.background{ background-color: rgb(210,  
193, 244) }
```

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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