

Converting Colors

Android(4292313030)

Have a look what the booklet for
Android(4292313030) contains.

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Color

Android(4292313030)

Conversions

Conversions Part 1

Format	Color
Hex	D77FC6
RGB	215, 127, 198
RGB Percent	84%, 50%, 78%
CMY	0.1569, 0.5020, 0.2235
CMYK	0.00, 0.41, 0.08, 0.16
HSL	312°, 52%, 67%
HSV	312°, 41%, 84%
XYZ	45.8067, 33.7030, 57.5171
YIQ	161.4060, 29.6570, 40.7370

Conversions

Conversions Part 2

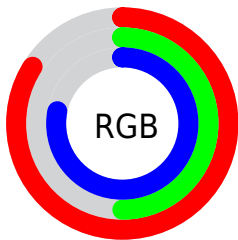
Format	Color
R_{YB}	215, 127, 198
Decimal	14122950
CIE _{Lab}	64.73, 44.06, -22.49
CIE _{LCh}	65, 49.465, 332.954
Yxy	33.7030, 0.3343, 0.2460
Android (android.graphics.Color)	4292313030 (0xFFD77FC6)
YUV	161.4060, 18.0408, 47.0019
Hunter-Lab	58.0543, 39.2473, -18.1034

Details

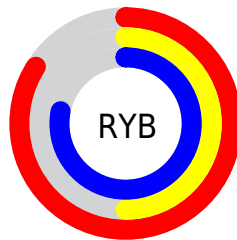
The Android color `4292313030` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286568336`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294948607`, and `4288629648` is the 20% darker color. If you saturate the color by 10%, you get `4292307650`, and if you desaturate by 10%, it is `4292318666`.

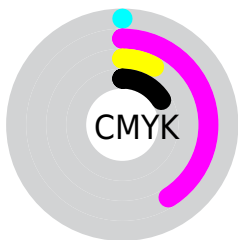
Distribution



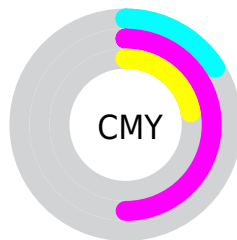
- Red (84%)
- Green (50%)
- Blue (78%)



- Red (84%)
- Yellow (50%)
- Blue (78%)



- Cyan (0%)
- Magenta (41%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (50%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292313030 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 4292313030 by changing the saturation by 10% instead.

 4292313030

 4292313030

4294967295

 4290405803

 4294948607

 4288629648

 4294955775

 4286787958

 4294963199

 4285076829

 4283367493

 4281729071

 4280090650

 4278190080

 4292313030

 4292313030

 4292307650

 4292318666

 4292302014

 4292324046

 4292296378

 4292329682

 4292290997

 4292335063

 4292285617

 4292340699

 4292280493

 4292345823

 4292345827

 4292345831

 4292345835

Harmonies

Analogous

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



4289106151



4292313030



4293818266

Triad

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



4292313030



4289961025



4278235852

Complementary

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



4292313030



4286568336

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.



4278236064



4292313030



4286949456

Square

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



4292313030



4292316238



4282953843



4278234347

Rectangle

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



4292313030



4293884541



4282953843



4278236094

Sweetspot

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



4292313030



4294959353



4287594455



4286606972



4278190080



4286611584

Same Dimension

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



4292313030



4294935271



4292312987



4285227113



4289396874



4281008163

Inverse Universe

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



4292313030



4294935271



4286568379



4285227113



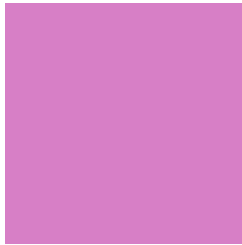
4289396874



4281008163

Previews

White Background



This preview shows how the Android color 4292313030 looks on a white background.

Color Contrast Check

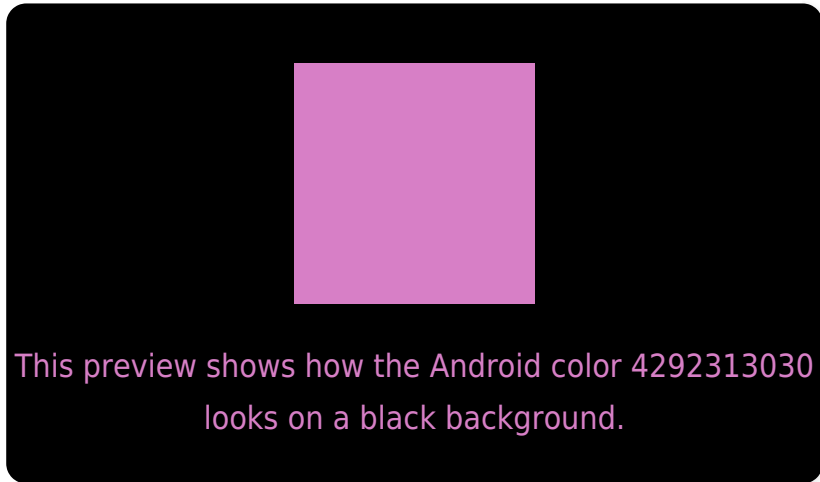
Large Text (above 18pt) WCAG AA × Fail

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

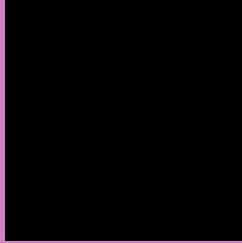
Any Text WCAG AA ✓ Pass

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 4292313030 Background



This preview shows how black text looks on a background with the Android color 4292313030.




This preview shows how white text looks on a background with the Android color 4292313030.

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
4291922324

Trichromacy



Original Color
4292313030



Protanomaly
4289106387



Deuteranomaly
4289827011

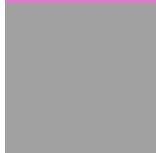


Tritanomaly
4292052390

Monochromacy



Original Color
4292313030



Achromatopsia
4288782753



Achromatomaly
4290090414

CSS Examples

Text

The CSS property to change the color of the text to Android 4292313030 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(215, 127, 198)` looks like.

```
.text, #text, p{  
    color:rgb(215, 127, 198)  
}
```

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(215, 127, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 127, 198) }
```

Border

The CSS property to change the border of an element to Android 4292313030 is called "border". The border property can be set on classes, ids or directly on the HTML element.

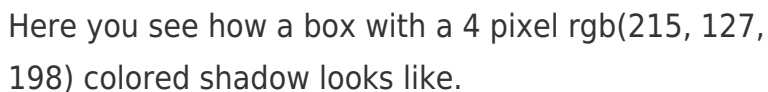
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 127, 198) }
```

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

```
.border{ border-color:rgb(215, 127, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 127, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 127, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 127, 198); box-shadow:4px 4px 4px 4px rgb(215, 127, 198) }
```

Background

The CSS property to change the background color of an element to Android 4292313030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 127, 198) }
```

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

```
.background{ background-color: rgb(215,  
127, 198) }
```

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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