

Converting Colors

Android(4292313060)

Have a look what the booklet for
Android(4292313060) contains.

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Color

Android(4292313060)

Conversions

Conversions Part 1

Format	Color
Hex	D77FE4
RGB	215, 127, 228
RGB Percent	84%, 50%, 89%
CMY	0.1569, 0.5020, 0.1059
CMYK	0.06, 0.44, 0.00, 0.11
HSL	292°, 65%, 70%
HSV	292°, 44%, 89%
XYZ	49.6173, 35.2273, 77.5832
YIQ	164.8260, 20.0270, 50.0670

Conversions

Conversions Part 2

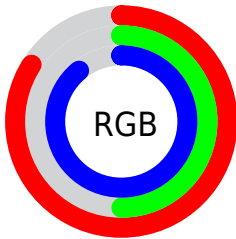
Format	Color
R _Y B	215, 127, 228
Decimal	14122980
CIE Lab	65.93, 49.47, -37.38
CIE LCh	66, 62.006, 322.921
Yxy	35.2273, 0.3055, 0.2169
Android (android.graphics.Color)	4292313060 (0xFFD77FE4)
YUV	164.8260, 31.1448, 44.0026
Hunter-Lab	59.3526, 45.3547, -35.9547

Details

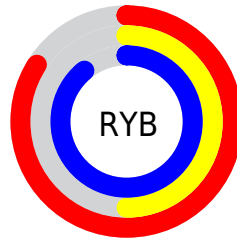
The Android color `4292313060` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4287423615`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294948607`, and `4288563884` is the 20% darker color. If you saturate the color by 10%, you get `4292110564`, and if you desaturate by 10%, it is `4292515556`.

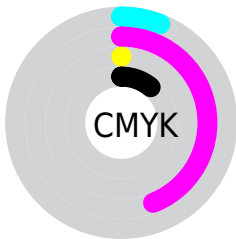
Distribution



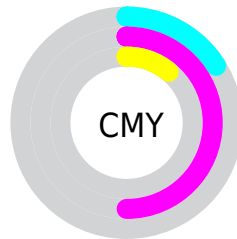
- Red (84%)
- Green (50%)
- Blue (89%)



- Red (84%)
- Yellow (50%)
- Blue (89%)



- Cyan (6%)
- Magenta (44%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (50%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292313060 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 4292313060 by changing the saturation by 10% instead.

 4292313060

 4292313060

4294967295

 4290405576

 4294948607

 4288563884


 4294955775

 4286787729

 4294963199

 4285010551

 4283301982

 4281598022

 4280090671

 4278190361

 4278190080

 4292313060


 4292313060

 4292110564


 4292515556

 4291908068

 4292718052

 4291705828

 4292920292

 4291503332

 4293122788

 4291300836

 4293325284

 4291231972

 4293525476

 4293722084

 4293853156

 4294049764

Harmonies

Analogous

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



4287207423



4292313060



4294864304

Triad

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



4292313060



4291402024



4278238154

Complementary

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



4292313060



4287423615

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.



4278237841



4292313060



4287932975

Square

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



4292313060



4293952328



4283217242



4278236920

Rectangle

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



4292313060



4294929546



4283217242



4278238135

Sweetspot

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



4292313060



4294696703



4286549220



4286409600



4278190080



4286611584

Same Dimension

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



4292313060



4293818623



4293164991



4285622131



4288413875



4281073715

Inverse Universe

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



4293164940



4294932617



4286571684



4285753193



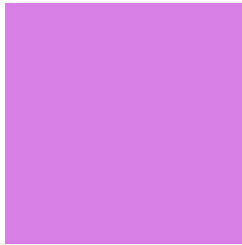
4289921047



4281532423

Previews

White Background



This preview shows how the Android color 4292313060 looks on a white background.

Color Contrast Check

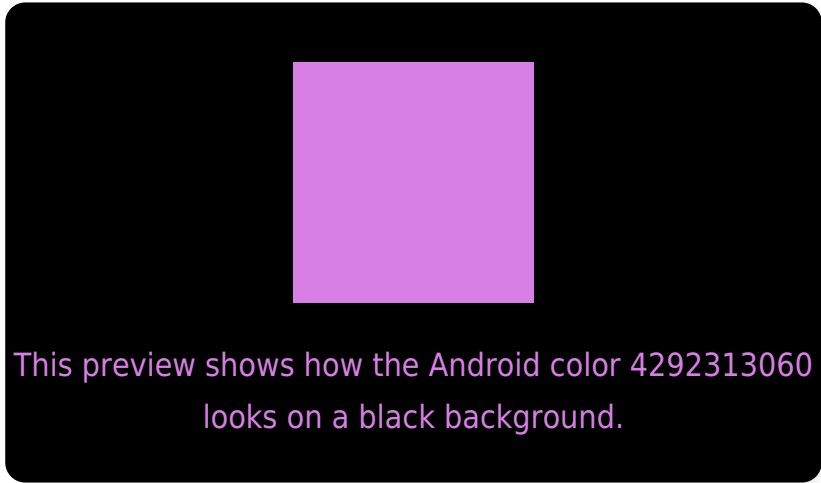
Large Text (above 18pt) WCAG AA × Fail

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 4292313060 Background



This preview shows how black text looks on a background with the Android color 4292313060.




This preview shows how white text looks on a background with the Android color 4292313060.

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
4291661979

Trichromacy



Original Color
4292313060



Protanomaly
4288582388



Deuteranomaly
4289172448

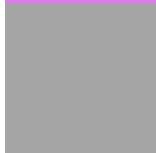


Tritanomaly
4291922614

Monochromacy



Original Color
4292313060



Achromatopsia
4289045925



Achromatomaly
4290222012

CSS Examples

Text

The CSS property to change the color of the text to Android 4292313060 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, 228)` looks like.

```
.text, #text, p{  
    color:rgb(215, 127, 228)  
}
```

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, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 127, 228) }
```

Border

The CSS property to change the border of an element to Android 4292313060 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, 228) }
```

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

```
.border{ border-color:rgb(215, 127, 228) }
```

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, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 127, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 127, 228);  
box-shadow:4px 4px 4px 4px rgb(215, 127,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4292313060 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, 228) }
```

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

```
.background{ background-color: rgb(215,  
127, 228) }
```

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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