

# Converting Colors

Android(4292313062)

Have a look what the booklet for  
Android(4292313062) contains.

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# **Color**

**Android(4292313062)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D77FE6
RGB	215, 127, 230
RGB Percent	84%, 50%, 90%
CMY	0.1569, 0.5020, 0.0980
CMYK	0.07, 0.45, 0.00, 0.10
HSL	291°, 67%, 70%
HSV	291°, 45%, 90%
XYZ	49.8966, 35.3390, 79.0542
YIQ	165.0540, 19.3850, 50.6890

# Conversions

## Conversions Part 2

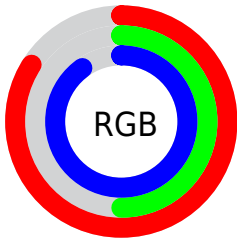
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 127, 230
Decimal	14122982
CIE <sub>Lab</sub>	66.01, 49.85, -38.36
CIE <sub>LCh</sub>	66, 62.899, 322.424
Yxy	35.3390, 0.3037, 0.2151
Android (android.graphics.Color)	4292313062 (0xFFD77FE6)
YUV	165.0540, 32.0184, 43.8026
Hunter-Lab	59.4466, 45.7928, -37.2333

# Details

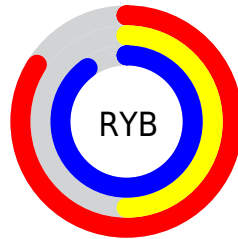
The Android color `4292313062` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4287555199`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294948607`, and `4288563886` is the 20% darker color. If you saturate the color by 10%, you get `4292110566`, and if you desaturate by 10%, it is `4292515558`.

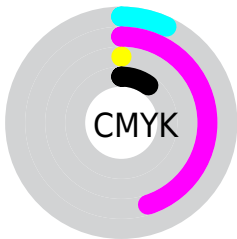
# Distribution



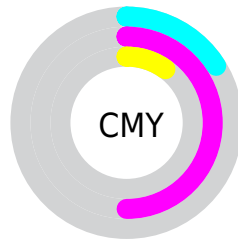
- Red (84%)
- Green (50%)
- Blue (90%)



- Red (84%)
- Yellow (50%)
- Blue (90%)



- Cyan (7%)
- Magenta (45%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (50%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292313062 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 4292313062 by changing the saturation by 10% instead.



 4292313062

 4292313062

4294967295

 4290405578

 4294948607

 4288563886

 4294955775

 4286787731

 4294963199

 4285010553

 4283301984

 4281598023

 4280025136

 4278190362

 4278190080

 4292313062

 4292313062

 4292110566

 4292515558

 4291842534


 4292783590

 4291640038


 4292986086

 4291437542

 4293188582

 4291169510

 4293456614

 4291100902

 4293656550

 4293853158

 4294115302

 4294311910

# Harmonies

## Analogous

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



4287076351



4292313062



4294929841

# Triad

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



4292313062



4291467558



4278238154

# Complementary

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



4292313062



4287555199

# 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.



4278238096



4292313062



4287998509

# Square

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



4292313062



4294083143



4283217240



4278237177

# Rectangle

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



4292313062



4294929291



4283217240



4278238391



# Sweetspot

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



4292313062



4294631167



4286549734



4286409600



4278190080



4286611584



# Same Dimension

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



4292313062



4293621247



4293296066



4285622131



4288217267



4281073715



# Inverse Universe

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



4293296014



4294931849



4286572195



4285753193



4289921050

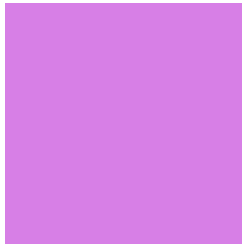


4281532423



# Previews

## White Background



This preview shows how the Android color 4292313062 looks on a white background.

## Color Contrast Check

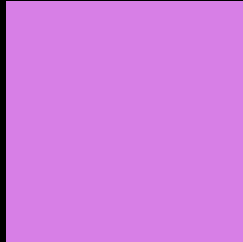
Large Text (above 18pt) WCAG AA × Fail

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 4292313062 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

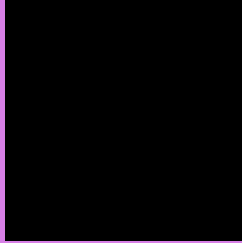
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292313062 Background



This preview shows how black text looks on a background with the Android color 4292313062.



This preview shows how white text looks on a background with the Android color 4292313062.

# 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**  
4292313062

**Protanopia**  
4286357247

**Deuteranopia**  
4287340512



**Tritanopia**  
4291661979

# Trichromacy



**Original Color**

4292313062



**Protanomaly**

4288517110



**Deuteranomaly**

4289172450



**Tritanomaly**

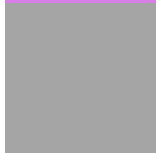
4291922614

# Monochromacy



**Original Color**

4292313062



**Achromatopsia**

4289045925



**Achromatomaly**

4290222013

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292313062 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, 230)` looks like.

```
.text, #text, p{  
    color:rgb(215, 127, 230)  
}
```

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, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 127, 230) }
```

## Border

The CSS property to change the border of an element to Android 4292313062 is called "border". The border property can be set on classes, ids or directly on the HTML element.

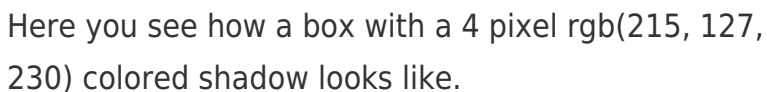
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 127, 230) }
```

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

```
.border{ border-color:rgb(215, 127, 230) }
```

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, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 127, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 127, 230); box-shadow:4px 4px 4px 4px rgb(215, 127, 230) }
```

# Background

The CSS property to change the background color of an element to Android 4292313062 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, 230) }
```

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

```
.background{ background-color: rgb(215,  
127, 230) }
```

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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