

Converting Colors

Android(4292240491)

Have a look what the booklet for
Android(4292240491) contains.

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Color

Android(4292240491)

Conversions

Conversions Part 1

Format	Color
Hex	D6646B
RGB	214, 100, 107
RGB Percent	84%, 39%, 42%
CMY	0.1608, 0.6078, 0.5804
CMYK	0.00, 0.53, 0.50, 0.16
HSL	356°, 58%, 62%
HSV	356°, 53%, 84%
XYZ	34.9426, 24.4720, 16.7918
YIQ	134.8840, 65.6970, 26.3450

Conversions

Conversions Part 2

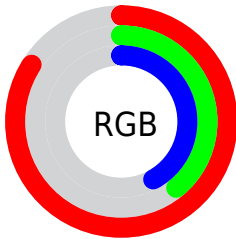
Format	Color
RYB	214, 100, 107
Decimal	14050411
CIELab	56.56, 45.44, 17.85
CIElCh	57, 48.818, 21.442
Yxy	24.4720, 0.4585, 0.3211
Android (android.graphics.Color)	4292240491 (0xFFD6646B)
YUV	134.8840, -13.7468, 69.3847
Hunter-Lab	49.4692, 39.5124, 14.5031

Details

The Android color **4292240491** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284798671**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294941342**, and **4288360252** is the 20% darker color. If you saturate the color by 10%, you get **4292235095**, and if you desaturate by 10%, it is **4292245887**.

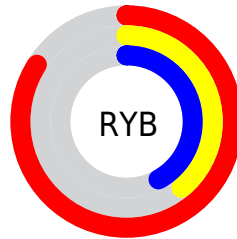
Distribution



Red (84%)

Green (39%)

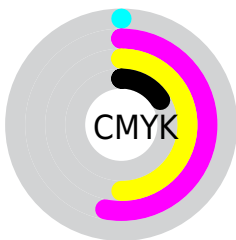
Blue (42%)



Red (84%)

Yellow (39%)

Blue (42%)

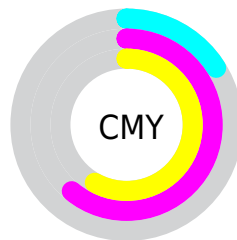


Cyan (0%)

Magenta (53%)

Yellow (50%)

Black (16%)



Cyan (16%)

Magenta (61%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292240491 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 4292240491 by changing the saturation by 10% instead.



4292240491



4292240491

4294967295



4290267731



4294941342



4288360252



4294948537



4286451750



4294955733



4284547090



4294963185



4282777600



4281008129



4278190080



4292240491



4292240491



4292235095



4292245887

 4292229443

 4292251539

 4292224047

 4292256935

 4292218395

 4292262587

 4292214797

 4292267983

 4292273380

 4292279032

 4292280319

Harmonies

Analogous

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



4291781526



4292240491



4291326278

Triad

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



4292240491



4283340624



4278227163

Complementary

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



4292240491



4284798671

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.



4278229449



4292240491



4278230138

Square

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



4292240491



4286746419



4278230437



4285891031

Rectangle

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



4292240491



4290083893



4278230437



4278228184

Sweetspot

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



4292240491



4294956761



4291716310



4286605161



4278190080



4286611584

Same Dimension

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



4292240491



4294925414



4292253028



4285227105



4289396746



4281008131

Inverse Universe

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



4292240491



4294925414



4284786134



4285227105



4289396746



4281008131

Previews

White Background



This preview shows how the Android color 4292240491 looks on a white background.

Color Contrast Check

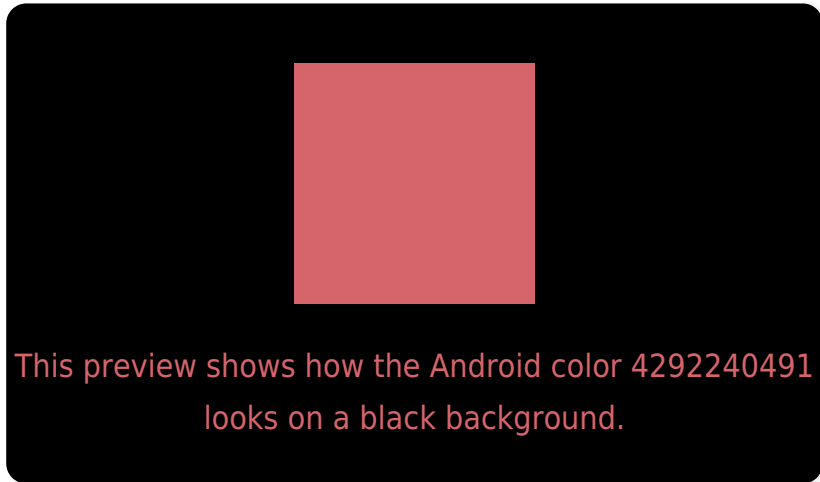
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4292240491 Background



This preview shows how black text looks on a background with the Android color 4292240491.



This preview shows how white text looks on a background with the Android color 4292240491.

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



Trichromacy



Original Color
4292240491

Protanomaly
4289231734

Deuteranomaly
4290017384

Tritanomaly
4292240491

Monochromacy



Original Color
4292240491

Achromatopsia
4287072135

Achromatomaly
4288969341

CSS Examples

Text

The CSS property to change the color of the text to Android 4292240491 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(214, 100, 107)` looks like.

```
.text, #text, p{  
    color:rgb(214, 100, 107)  
}
```

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(214, 100, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 100, 107) }
```

Border

The CSS property to change the border of an element to Android 4292240491 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(214, 100, 107) }
```

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

```
.border{ border-color:rgb(214, 100, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 100, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 100, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 100, 107);  
box-shadow:4px 4px 4px 4px rgb(214, 100,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4292240491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 100, 107) }
```

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

```
.background{ background-color: rgb(214,  
100, 107) }
```

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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