

Converting Colors

Android(4291052417)

Have a look what the booklet for
Android(4291052417) contains.

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Color

Android(4291052417)

Conversions

Conversions Part 1

Format	Color
Hex	C44381
RGB	196, 67, 129
RGB Percent	77%, 26%, 51%
CMY	0.2314, 0.7373, 0.4941
CMYK	0.00, 0.66, 0.34, 0.23
HSL	331°, 52%, 52%
HSV	331°, 66%, 77%
XYZ	28.7346, 17.3351, 22.6004
YIQ	112.6390, 56.9820, 46.6300

Conversions

Conversions Part 2

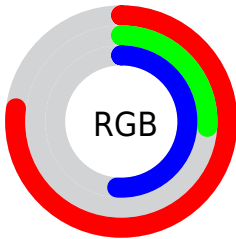
Format	Color
R_{YB}	196, 67, 129
Decimal	12862337
CIE _{Lab}	48.68, 56.79, -6.90
CIE _{LCh}	49, 57.204, 353.071
Yxy	17.3351, 0.4184, 0.2524
Android (android.graphics.Color)	4291052417 (0xFFC44381)
YUV	112.6390, 8.0660, 73.1076
Hunter-Lab	41.6354, 50.3294, -3.0389

Details

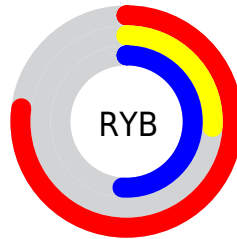
The Android color **4291052417** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4282631302**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294933430**, and **4287234128** is the 20% darker color. If you saturate the color by 10%, you get **4291047287**, and if you desaturate by 10%, it is **4291057547**.

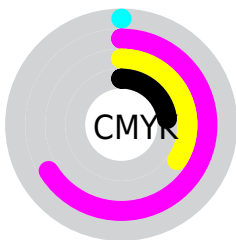
Distribution



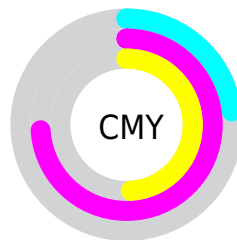
- Red (77%)
- Green (26%)
- Blue (51%)



- Red (77%)
- Yellow (26%)
- Blue (51%)



- Cyan (0%)
- Magenta (66%)
- Yellow (34%)
- Black (23%)



- Cyan (23%)
- Magenta (74%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291052417 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 4291052417 by changing the saturation by 10% instead.



4291052417



4291052417

4294967295



4289143912



4294933430



4287234128



4294940625



4285399097



4294947822



4283564068



4294955263



4281925645



4294962687



4279435264



4278190080



4291052417



4291052417



4291047287



4291057547

 4291042413

 4291062421

 4291037282

 4291067552

 4291035230

 4291072426

 4291077556

 4291082686

 4291087560

 4291092690

 4291097565

Harmonies

Analogous

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



4288894382



4291052417



4291380817

Triad

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



4291052417



4284972036



4278224576

Complementary

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



4291052417



4282631302

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.



4278225560



4291052417



4280321333

Square

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



4291052417



4287917312



4278225254



4278222292

Rectangle

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



4291052417



4290728499



4278225254



4278225077

Sweetspot

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



4291052417



4294954213



4286989252



4286603632



4278190080



4286611584

Same Dimension

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



4291052417



4294915734



4291052867



4284569436



4288741453



4280352784

Inverse Universe

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



4291052417



4294915734



4282630852



4284569436



4288741453



4280352784

Previews

White Background



This preview shows how the Android color 4291052417 looks on a white background.

Color Contrast Check

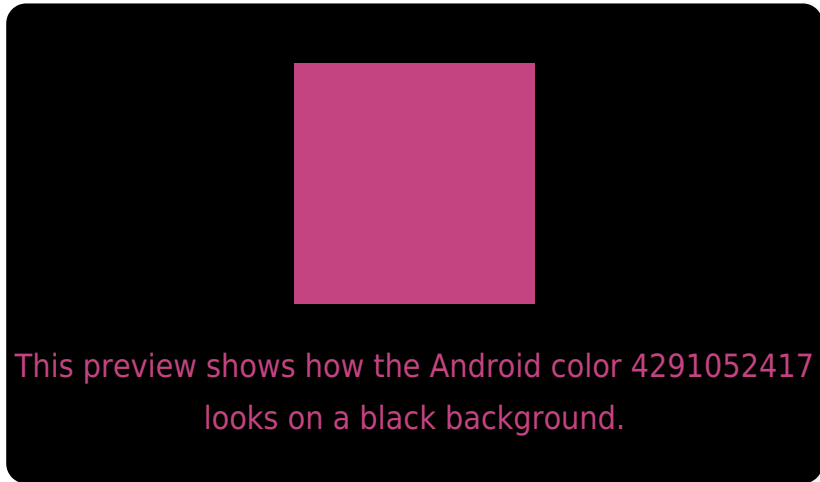
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4291052417 Background



This preview shows how black text looks on a background with the Android color 4291052417.



This preview shows how white text looks on a background with the Android color 4291052417.

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
4291052417

Protanopia
4284904353

Deuteranopia
4286411130

Trichromacy



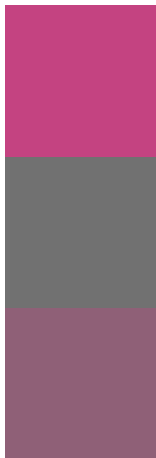
Original Color
4291052417

Protanomaly
4287128213

Deuteranomaly
4288110717

Tritanomaly
4290923108

Monochromacy



Original Color
4291052417

Achromatopsia
4285624689

Achromatomaly
4287586423

CSS Examples

Text

The CSS property to change the color of the text to Android 4291052417 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(196, 67, 129)` looks like.

```
.text, #text, p{  
    color:rgb(196, 67, 129)  
}
```

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(196, 67, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 67, 129) }
```

Border

The CSS property to change the border of an element to Android 4291052417 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(196, 67, 129) }
```

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

```
.border{ border-color:rgb(196, 67, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 67, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 67, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 67, 129);  
box-shadow:4px 4px 4px 4px rgb(196, 67,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4291052417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 67, 129) }
```

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

```
.background{ background-color: rgb(196, 67,  
129) }
```

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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