

Converting Colors

Android(4291043692)

Have a look what the booklet for
Android(4291043692) contains.

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Color

Android(4291043692)

Conversions

Conversions Part 1

Format	Color
Hex	C4216C
RGB	196, 33, 108
RGB Percent	77%, 13%, 42%
CMY	0.2314, 0.8706, 0.5765
CMYK	0.00, 0.83, 0.45, 0.23
HSL	332°, 71%, 45%
HSV	332°, 83%, 77%
XYZ	26.0156, 13.9062, 15.5003
YIQ	90.2870, 73.0730, 57.8810

Conversions

Conversions Part 2

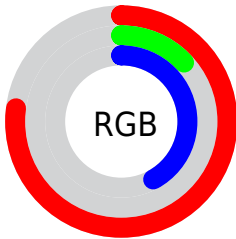
Format	Color
R_{YB}	196, 33, 108
Decimal	12853612
CIE _{Lab}	44.10, 65.60, -0.81
CIE _{LCh}	44, 65.601, 359.291
Yxy	13.9062, 0.4694, 0.2509
Android (android.graphics.Color)	4291043692 (0xFFC4216C)
YUV	90.2870, 8.7325, 92.7103
Hunter-Lab	37.2910, 59.2690, 1.4593

Details

The Android color **4291043692** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **4280403065**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294927007**, and **4287103037** is the 20% darker color. If you saturate the color by 10%, you get **4291038561**, and if you desaturate by 10%, it is **4291048823**.

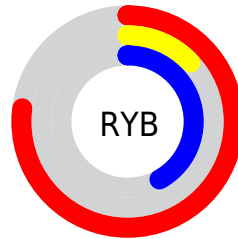
Distribution



Red (77%)

Green (13%)

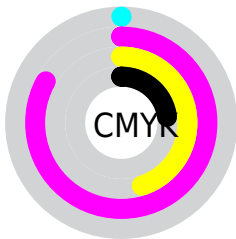
Blue (42%)



Red (77%)

Yellow (13%)

Blue (42%)

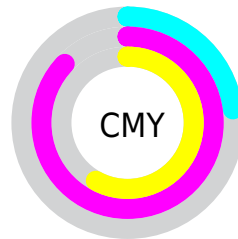


Cyan (0%)

Magenta (83%)

Yellow (45%)

Black (23%)



Cyan (23%)


Magenta (87%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291043692 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 4291043692 by changing the saturation by 10% instead.

 4291043692

 4291043692

4294967295

 4289069140

 4294927007

 4287103037

 4294934458

 4285202471

 4294941654

 4283367443


 4294949106

 4281466882

 4294956799

 4278190080

 4294964223

 4291043692

 4291043692

 4291038561

 4291048823

■ 4291035226

■ 4291053697

■ 4291058828

■ 4291063702

■ 4291068833

■ 4291073963

■ 4291078838

■ 4291083969

■ 4291088843

Harmonies

Analogous

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



4289149857



4291043692



4290916407

Triad

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



4291043692



4283003904



4278221766

Complementary

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



4291043692



4280403065

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.



4278223004



4291043692



4278221868

Square

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



4291043692



4286604800



4278222693



4278218966

Rectangle

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



4291043692



4289938705



4278222693



4278222267

Sweetspot

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



4291043692



4294950877



4286063044



4286601579



4278190080



4286611584

Same Dimension

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



4291043692



4294901877



4291044897



4284569436



4288741450



4280352783

Inverse Universe

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



4291043692



4294901877



4280401860



4284569436



4288741450



4280352783

Previews

White Background



This preview shows how the Android color 4291043692 looks on a white background.

Color Contrast Check

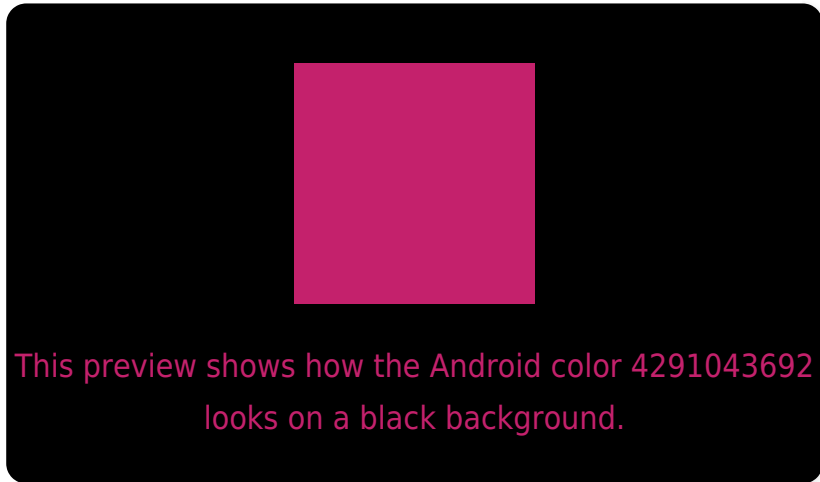
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291043692 Background



This preview shows how black text looks on a background with the Android color 4291043692.



This preview shows how white text looks on a background with the Android color 4291043692.

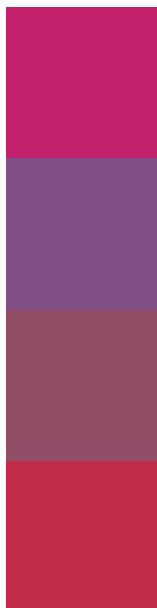
Color Blindness Simulation

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

4291043692

Protanomaly

4286664326

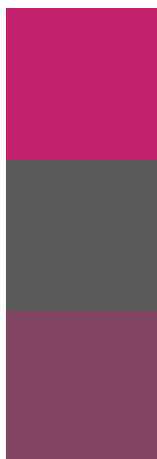
Deuteranomaly

4287778151

Tritanomaly

4290915401

Monochromacy



Original Color

4291043692

Achromatopsia

4284111450

Achromatomaly

4286661985

CSS Examples

Text

The CSS property to change the color of the text to Android 4291043692 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, 33, 108)` looks like.

```
.text, #text, p{  
    color:rgb(196, 33, 108)  
}
```

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, 33, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 33, 108) }
```

Border

The CSS property to change the border of an element to Android 4291043692 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, 33, 108) }
```

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

```
.border{ border-color:rgb(196, 33, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 33, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 33, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 33, 108); box-shadow:4px 4px 4px 4px rgb(196, 33, 108) }
```

Background

The CSS property to change the background color of an element to Android 4291043692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 33, 108) }
```

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

```
.background{ background-color: rgb(196, 33,  
108) }
```

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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