

Converting Colors

Android(4291961230)

Have a look what the booklet for
Android(4291961230) contains.

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Color

Android(4291961230)

Conversions

Conversions Part 1

Format	Color
Hex	D2218E
RGB	210, 33, 142
RGB Percent	82%, 13%, 56%
CMY	0.1765, 0.8706, 0.4431
CMYK	0.00, 0.84, 0.32, 0.18
HSL	323°, 73%, 48%
HSV	323°, 84%, 82%
XYZ	32.0047, 16.7423, 27.1359
YIQ	98.3490, 70.5030, 71.4230

Conversions

Conversions Part 2

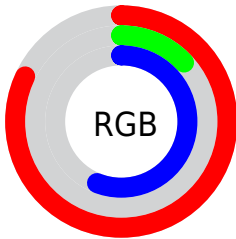
Format	Color
R_{YB}	210, 33, 142
Decimal	13771150
CIE _{Lab}	47.93, 72.28, -15.63
CIE _{LCh}	48, 73.947, 347.797
Yxy	16.7423, 0.4218, 0.2206
Android (android.graphics.Color)	4291961230 (0xFFD2218E)
YUV	98.3490, 21.5199, 97.9179
Hunter-Lab	40.9174, 68.0132, -10.6782

Details

The Android color **4291961230** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **4280406629**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294927812**, and **4288020572** is the 20% darker color. If you saturate the color by 10%, you get **4291955846**, and if you desaturate by 10%, it is **4291966614**.

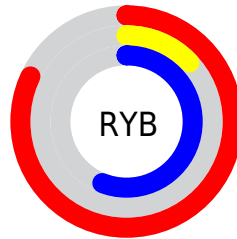
Distribution



Red (82%)

Green (13%)

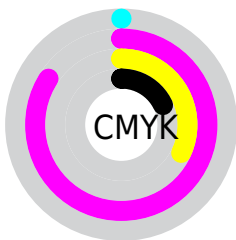
Blue (56%)



Red (82%)

Yellow (13%)

Blue (56%)

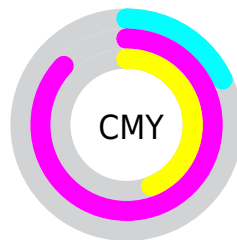


Cyan (0%)

Magenta (84%)

Yellow (32%)

Black (18%)



Cyan (18%)


Magenta (87%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291961230 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 4291961230 by changing the saturation by 10% instead.

 4291961230

 4291961230

4294967295

 4289986676

 4294927812

 4288020572

 4294935520

 4286120004

 4294942972

 4284219438

 4294950655


 4282449945

 4294958335


 4280418305

 4294966015

 4278190080

 4291961230

 4291961230

 4291955846

 4291966614

■ 4291952769

■ 4291971998

■ 4291977382

■ 4291982766

■ 4291988150

■ 4291993534

■ 4291998918

■ 4292004303

■ 4292009687

Harmonies

Analogous

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



4288695495



4291961230



4292615760

Triad

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



4291961230



4285037056



4278225614

Complementary

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



4291961230



4280406629

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.



4278226070



4291961230



4278224136

Square

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



4291961230



4288636416



4278225749



4278223341

Rectangle

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



4291961230



4291967272



4278225749



4278225853

Sweetspot

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



4291961230



4294950887



4284817874



4286601585



4278190080



4286611584

Same Dimension

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



4291961230



4294901917



4291961142



4285095525



4289200232



4280877081

Inverse Universe

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



4291961230



4294901917



4280406717



4285095525



4289200232



4280877081

Previews

White Background



This preview shows how the Android color 4291961230 looks on a white background.

Color Contrast Check

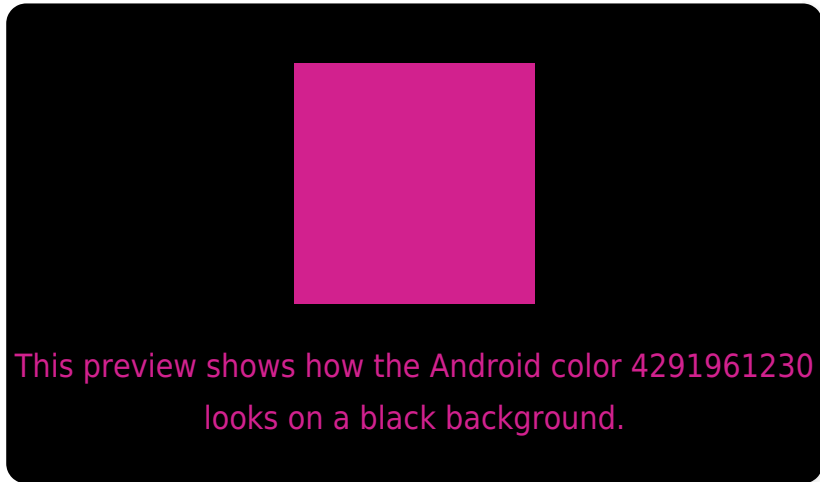
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291961230 Background



This preview shows how black text looks on a background with the Android color 4291961230.



This preview shows how white text looks on a background with the Android color 4291961230.

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
4291961230



Protanomaly
4286469040



Deuteranomaly
4288107400



Tritanomaly
4291769181

Monochromacy



Original Color
4291961230



Achromatopsia
4284637794



Achromatomaly
4287318642

CSS Examples

Text

The CSS property to change the color of the text to Android 4291961230 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(210, 33, 142)` looks like.

```
.text, #text, p{  
    color:rgb(210, 33, 142)  
}
```

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(210, 33, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 33, 142) }
```

Border

The CSS property to change the border of an element to Android 4291961230 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(210, 33, 142) }
```

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

```
.border{ border-color:rgb(210, 33, 142) }
```

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

Here you see how a box with a 4 pixel rgb(210, 33, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 33, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 33, 142);  
box-shadow:4px 4px 4px 4px rgb(210, 33,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4291961230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 33, 142) }
```

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

```
.background{ background-color: rgb(210, 33,  
142) }
```

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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