

Converting Colors

Android(4291061904)

Have a look what the booklet for
Android(4291061904) contains.

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Color

Android(4291061904)

Conversions

Conversions Part 1

Format	Color
Hex	C46890
RGB	196, 104, 144
RGB Percent	77%, 41%, 56%
CMY	0.2314, 0.5922, 0.4353
CMYK	0.00, 0.47, 0.27, 0.23
HSL	334°, 44%, 59%
HSV	334°, 47%, 77%
XYZ	32.7493, 23.6500, 29.2244
YIQ	136.0680, 41.9920, 31.9440

Conversions

Conversions Part 2

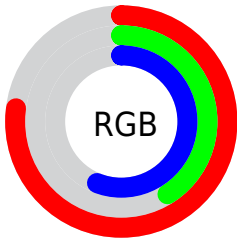
Format	Color
R _Y B	196, 104, 144
Decimal	12871824
CIE Lab	55.74, 41.32, -5.33
CIE LCh	56, 41.666, 352.653
Yxy	23.6500, 0.3825, 0.2762
Android (android.graphics.Color)	4291061904 (0xFFC46890)
YUV	136.0680, 3.9105, 52.5604
Hunter-Lab	48.6313, 35.1009, -1.5877

Details

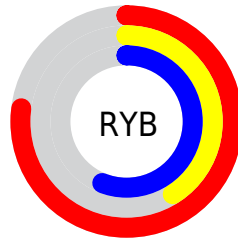
The Android color `4291061904` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285056156`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294942150`, and `4287378782` is the 20% darker color. If you saturate the color by 10%, you get `4291056773`, and if you desaturate by 10%, it is `4291067035`.

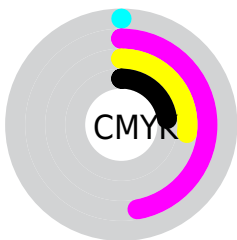
Distribution



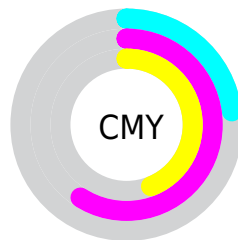
- Red (77%)
- Green (41%)
- Blue (56%)



- Red (77%)
- Yellow (41%)
- Blue (56%)



- Cyan (0%)
- Magenta (47%)
- Yellow (27%)
- Black (23%)



- Cyan (23%)
- Magenta (59%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291061904 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 4291061904 by changing the saturation by 10% instead.



4291061904



4291061904

4294967295



4289220214



4294942150



4287378782



4294949346



4285602374



4294956542



4283826224



4294963967



4282122267



4280614913



4278190080



4291061904



4291061904




4291056773



4291067035

 4291051898

 4291071910

 4291046767


 4291077041

 4291041892

 4291081916

 4291036761

 4291087047

 4291035221

 4291092178

 4291097054

 4291100649

 4291100660

Harmonies

Analogous

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



4289360562



4291061904



4291389804

Triad

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



4291061904



4286614592



4278228158

Complementary

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



4291061904



4285056156

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.



4278229152



4291061904



4283798616

Square

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



4291061904



4288905276



4278228859



4280978637

Rectangle

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



4291061904



4290998102



4278228859



4278228662

Sweetspot

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



4291061904



4294958059



4288374980



4286605939



4278190080



4286611584

Same Dimension

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



4291061904



4294930606



4291063144



4284569435



4288741446



4280352782

Inverse Universe

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



4291061904



4294930606



4285054916



4284569435



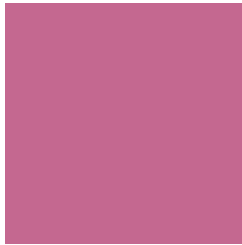
4288741446



4280352782

Previews

White Background



This preview shows how the Android color 4291061904 looks on a white background.

Color Contrast Check

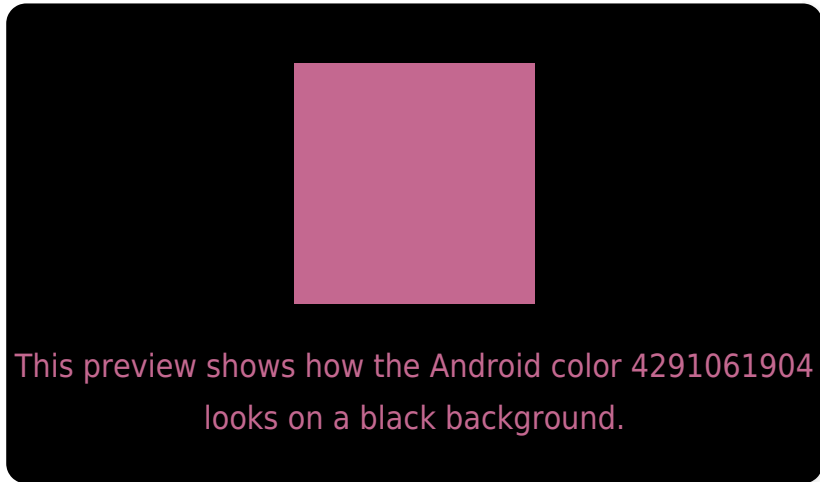
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291061904 Background



This preview shows how black text looks on a background with the Android color 4291061904.



This preview shows how white text looks on a background with the Android color 4291061904.

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
4291061904

Protanomaly
4288182939

Deuteranomaly
4288903565

Tritanomaly
4290931583

Monochromacy



Original Color
4291061904

Achromatopsia
4287137928

Achromatomaly
4288576651

CSS Examples

Text

The CSS property to change the color of the text to Android 4291061904 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, 104, 144)` looks like.

```
.text, #text, p{  
    color:rgb(196, 104, 144)  
}
```

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, 104, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 104, 144) }
```

Border

The CSS property to change the border of an element to Android 4291061904 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, 104, 144) }
```

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

```
.border{ border-color:rgb(196, 104, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 104, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 104, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 104, 144);  
box-shadow:4px 4px 4px 4px rgb(196, 104,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4291061904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 104, 144) }
```

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

```
.background{ background-color: rgb(196,  
104, 144) }
```

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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