

Converting Colors

Android(4291588022)

Have a look what the booklet for
Android(4291588022) contains.

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Color

Android(4291588022)

Conversions

Conversions Part 1

Format	Color
Hex	CC6FB6
RGB	204, 111, 182
RGB Percent	80%, 44%, 71%
CMY	0.2000, 0.5647, 0.2863
CMYK	0.00, 0.46, 0.11, 0.20
HSL	314°, 48%, 62%
HSV	314°, 46%, 80%
XYZ	39.0298, 27.5836, 47.5230
YIQ	146.9010, 32.6370, 41.7970

Conversions

Conversions Part 2

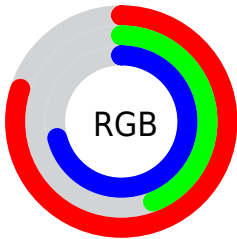
Format	Color
R_{YB}	204, 111, 182
Decimal	13397942
CIE _{Lab}	59.51, 46.16, -21.52
CIE _{LCh}	60, 50.932, 335.008
Yxy	27.5836, 0.3420, 0.2417
Android (android.graphics.Color)	4291588022 (0xFFCC6FB6)
YUV	146.9010, 17.3038, 50.0758
Hunter-Lab	52.5201, 40.7401, -16.8847

Details

The Android color `4291588022` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285516933`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294944238`, and `4287904641` is the 20% darker color. If you saturate the color by 10%, you get `4291582897`, and if you desaturate by 10%, it is `4291593147`.

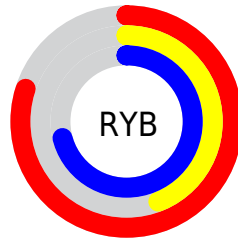
Distribution



Red (80%)

Green (44%)

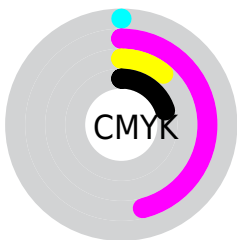
Blue (71%)



Red (80%)

Yellow (44%)

Blue (71%)

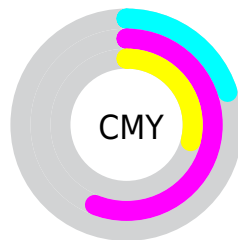


Cyan (0%)

Magenta (46%)

Yellow (11%)

Black (20%)



Cyan (20%)


Magenta (56%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291588022 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 4291588022 by changing the saturation by 10% instead.

 4291588022

 4291588022

4294967295

 4289746331

 4294944238

 4287904641

 4294951423

 4286128232

 4294958591

 4284350543


 4294966271


 4282646584


 4281270307

 4278190088


 4278190080

 4291588022


 4291588022


 4291582897


 4291593147

 4291577516


 4291598528

 4291572392


 4291603652

 4291567011


 4291609033


 4291561886

 4291614158

 4291559580

 4291619283

 4291624664

 4291624925

 4291624929

Harmonies

Analogous

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



4288446681



4291588022



4292962186

Triad

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



4291588022



4288778032



4278232257

Complementary

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



4291588022



4285516933

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.



4278232470



4291588022



4285700930

Square

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



4291588022



4291198781



4281181032



4278230752

Rectangle

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



4291588022



4292963180



4281181032



4278232500

Sweetspot

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



4291588022



4294958071



4286934988



4286605946



4278190080



4286611584

Same Dimension

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



4291588022



4294931422



4291587976



4284898404



4289069183



4280680477

Inverse Universe

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



4291588022



4294931422



4285516979



4284898404



4289069183



4280680477

Previews

White Background



This preview shows how the Android color 4291588022 looks on a white background.

Color Contrast Check

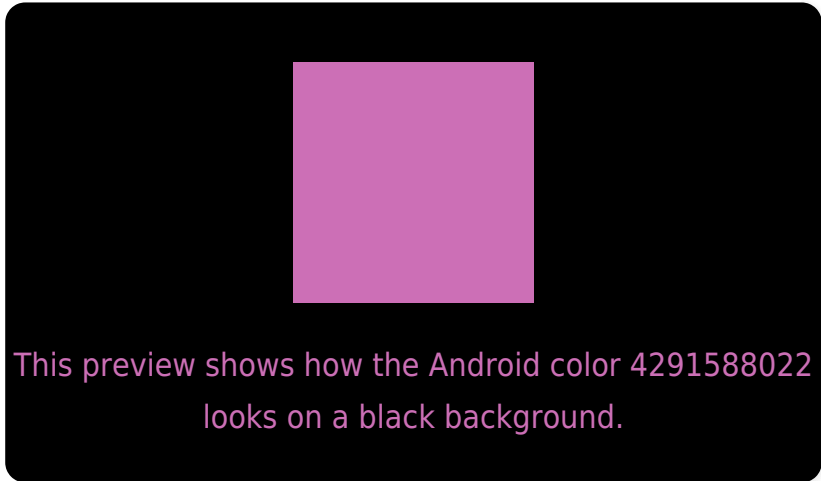
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291588022 Background



This preview shows how black text looks on a background with the Android color 4291588022.




This preview shows how white text looks on a background with the Android color 4291588022.

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





Tritanopia
4291197571

Trichromacy



Original Color
4291588022



Protanomaly
4288250821



Deuteranomaly
4288971443

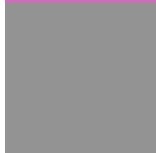


Tritanomaly
4291327638

Monochromacy



Original Color
4291588022



Achromatopsia
4287861651



Achromatomaly
4289234592

CSS Examples

Text

The CSS property to change the color of the text to Android 4291588022 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(204, 111, 182)` looks like.

```
.text, #text, p{  
    color:rgb(204, 111, 182)  
}
```

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(204, 111, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 111, 182) }
```

Border

The CSS property to change the border of an element to Android 4291588022 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(204, 111, 182) }
```

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

```
.border{ border-color:rgb(204, 111, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 111, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 111, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 111, 182);  
box-shadow:4px 4px 4px 4px rgb(204, 111,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4291588022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 111, 182) }
```

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

```
.background{ background-color: rgb(204,  
111, 182) }
```

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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