

Converting Colors

Android(4290932912)

Have a look what the booklet for
Android(4290932912) contains.

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Color

Android(4290932912)

Conversions

Conversions Part 1

Format	Color
Hex	C270B0
RGB	194, 112, 176
RGB Percent	76%, 44%, 69%
CMY	0.2392, 0.5608, 0.3098
CMYK	0.00, 0.42, 0.09, 0.24
HSL	313°, 40%, 60%
HSV	313°, 42%, 76%
XYZ	35.8788, 26.1923, 44.2389
YIQ	143.8140, 28.3280, 37.2880

Conversions

Conversions Part 2

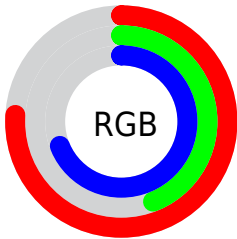
Format	Color
RYB	194, 112, 176
Decimal	12742832
CIELab	58.22, 41.45, -20.17
CIElCh	58, 46.093, 334.054
Yxy	26.1923, 0.3375, 0.2464
Android (android.graphics.Color)	4290932912 (0xFFC270B0)
YUV	143.8140, 15.8677, 44.0131
Hunter-Lab	51.1784, 35.5759, -15.4258

Details

The Android color `4290932912` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285579906`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294747880`, and `4287315323` is the 20% darker color. If you saturate the color by 10%, you get `4290928044`, and if you desaturate by 10%, it is `4290937780`.

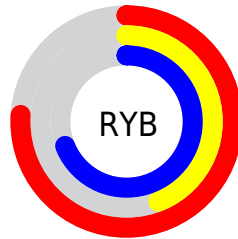
Distribution



Red (76%)

Green (44%)

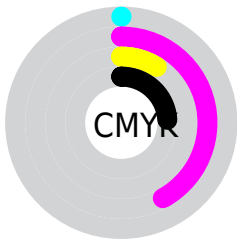
Blue (69%)



Red (76%)

Yellow (44%)

Blue (69%)

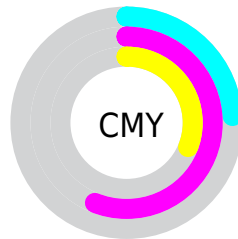


Cyan (0%)

Magenta (42%)

Yellow (9%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290932912 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 4290932912 by changing the saturation by 10% instead.



4290932912



4290932912

4294967295



4289091221



4294747880



4287315323



4294951423



4285539170



4294958847



4283827274



4294966271



4282187827



4280746014



4278190080



4290932912



4290932912



4290928044



4290937780

 4290922919

 4290942905

 4290918051

 4290947773

 4290912927

 4290952897

 4290908059

 4290957765

 4290904215

 4290962634

 4290967758

 4290969554

 4290969558

Harmonies

Analogous

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



4288053199



4290932912



4292241800

Triad

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



4290932912



4288580664



4278230968

Complementary

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



4290932912



4285579906

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.



4278231184



4290932912



4285830982

Square

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



4290932912



4290739523



4282096999



4278229460

Rectangle

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



4290932912



4292308077



4282096999



4278231212

Sweetspot

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



4290932912



4294761717



4286738626



4286606203



4278190080



4286611584

Same Dimension

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



4290932912



4294737120



4290932871



4284569439



4288741501



4280352794

Inverse Universe

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



4290932912



4294737120



4285579947



4284569439



4288741501



4280352794

Previews

White Background



This preview shows how the Android color 4290932912 looks on a white background.

Color Contrast Check

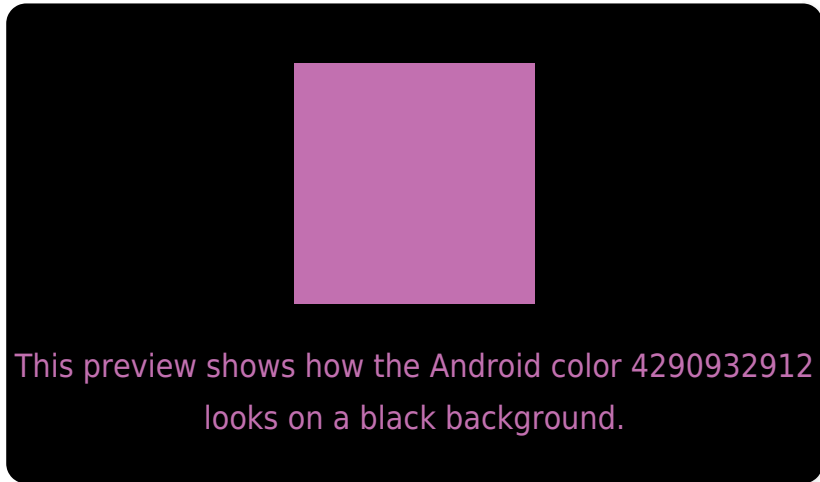
Large Text (above 18pt) WCAG AA ✓ Pass

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

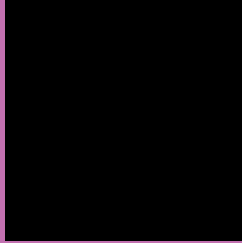
Any Text WCAG AA ✓ Pass

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 4290932912 Background



This preview shows how black text looks on a background with the Android color 4290932912.



This preview shows how white text looks on a background with the Android color 4290932912.

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
4290607491

Trichromacy



Original Color
4290932912



Protanomaly
4287988157



Deuteranomaly
4288577709

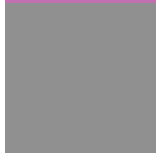


Tritanomaly
4290737811

Monochromacy



Original Color
4290932912



Achromatopsia
4287664272



Achromatomaly
4288840860

CSS Examples

Text

The CSS property to change the color of the text to Android 4290932912 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(194, 112, 176)` looks like.

```
.text, #text, p{  
    color:rgb(194, 112, 176)  
}
```

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(194, 112, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 112, 176) }
```

Border

The CSS property to change the border of an element to Android 4290932912 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(194, 112, 176) }
```

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

```
.border{ border-color:rgb(194, 112, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 112, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 112, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 112, 176);  
box-shadow:4px 4px 4px 4px rgb(194, 112,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4290932912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 112, 176) }
```

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

```
.background{ background-color: rgb(194,  
112, 176) }
```

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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