

Converting Colors

Android(4289870720)

Have a look what the booklet for
Android(4289870720) contains.

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Color

Android(4289870720)

Conversions

Conversions Part 1

Format	Color
Hex	B23B80
RGB	178, 59, 128
RGB Percent	70%, 23%, 50%
CMY	0.3020, 0.7686, 0.4980
CMYK	0.00, 0.67, 0.28, 0.30
HSL	325°, 50%, 46%
HSV	325°, 67%, 70%
XYZ	23.8203, 14.1514, 21.8981
YIQ	102.4470, 48.7750, 46.6870

Conversions

Conversions Part 2

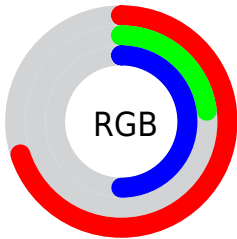
Format	Color
R_{YB}	178, 59, 128
Decimal	11680640
CIE _{Lab}	44.45, 54.68, -12.95
CIE _{LCh}	44, 56.195, 346.672
Yxy	14.1514, 0.3979, 0.2364
Android (android.graphics.Color)	4289870720 (0xFFB23B80)
YUV	102.4470, 12.5976, 66.2600
Hunter-Lab	37.6184, 47.1959, -8.1806

Details

The Android color **4289870720** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282102381**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4293751477**, and **4286120015** is the 20% darker color. If you saturate the color by 10%, you get **4289866105**, and if you desaturate by 10%, it is **4289875335**.

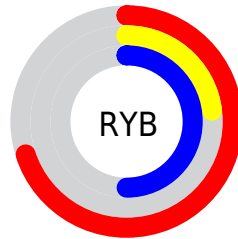
Distribution



Red (70%)

Green (23%)

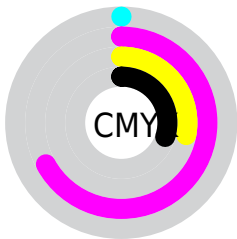
Blue (50%)



Red (70%)

Yellow (23%)

Blue (50%)

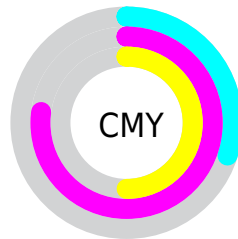


Cyan (0%)

Magenta (67%)

Yellow (28%)

Black (30%)



Cyan (30%)

Magenta (77%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289870720 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 4289870720 by changing the saturation by 10% instead.

 4289870720

 4289870720

4294967295

 4287962215

 4293751477

 4286120015

 4294938320

 4284350520

 4294945517

 4282581026

 4294952703

 4280942602

 4294960127

 4278190080

 4289870720

 4289870720

 4289866105

 4289875335

 4289861489

 4289879951

 4289857130

 4289884310

 4289855591

 4289888926

 4289893541

 4289898157

 4289902772

 4289907132

 4289911747

Harmonies

Analogous

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



4287320234



4289870720



4290525521

Triad

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



4289870720



4284903168



4278221997

Complementary

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



4289870720



4282102381

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.



4278222467



4289870720



4281038882

Square

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



4289870720



4287651584



4278222162



4278220228

Rectangle

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



4289870720



4290069556



4278222162



4278222240

Sweetspot

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



4289870720



4293442261



4285348786



4285880681



4294309365



4285887861

Same Dimension

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



4289870720



4293406362



4289870661



4284043350



4288217177



4279894031

Inverse Universe

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



4289870720



4293406362



4282102440



4284043350



4288217177



4279894031

Previews

White Background



This preview shows how the Android color 4289870720 looks on a white background.

Color Contrast Check

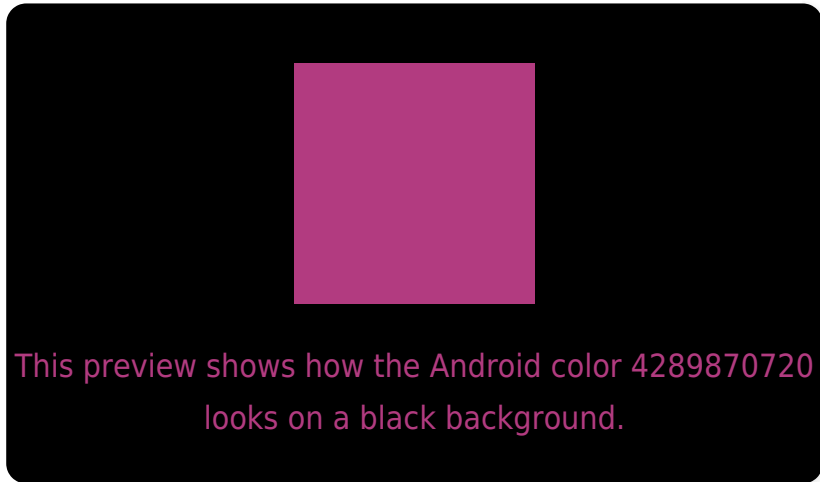
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289870720 Background



This preview shows how black text looks on a background with the Android color 4289870720.



This preview shows how white text looks on a background with the Android color 4289870720.

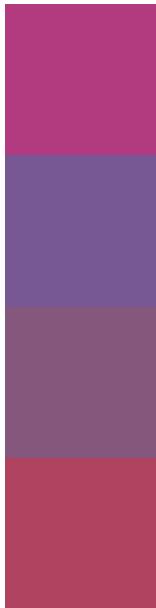
Color Blindness Simulation

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



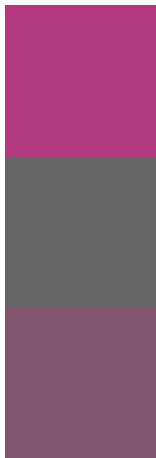
Original Color
4289870720

Protanomaly
4286011541

Deuteranomaly
4286994300

Tritanomaly
4289676128

Monochromacy



Original Color
4289870720

Achromatopsia
4284900966

Achromatomaly
4286731887

CSS Examples

Text

The CSS property to change the color of the text to Android 4289870720 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(178, 59, 128)` looks like.

```
.text, #text, p{  
    color:rgb(178, 59, 128)  
}
```

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(178, 59, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 59, 128) }
```

Border

The CSS property to change the border of an element to Android 4289870720 is called "border". The border property can be set on classes, ids or directly on the HTML element.

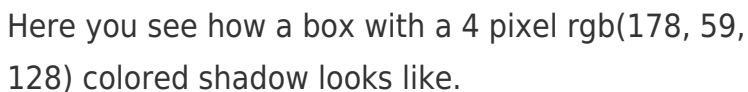
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 59, 128) }
```

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

```
.border{ border-color:rgb(178, 59, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 59, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 59, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 59, 128);  
box-shadow:4px 4px 4px 4px rgb(178, 59,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4289870720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 59, 128) }
```

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

```
.background{ background-color: rgb(178, 59,  
128) }
```

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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