

Converting Colors

Android(4290003602)

Have a look what the booklet for
Android(4290003602) contains.

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Color

Android(4290003602)

Conversions

Conversions Part 1

Format	Color
Hex	B44292
RGB	180, 66, 146
RGB Percent	71%, 26%, 57%
CMY	0.2941, 0.7412, 0.4275
CMYK	0.00, 0.63, 0.19, 0.29
HSL	318°, 46%, 48%
HSV	318°, 63%, 71%
XYZ	25.9589, 15.6751, 28.8515
YIQ	109.2060, 42.2640, 49.0480

Conversions

Conversions Part 2

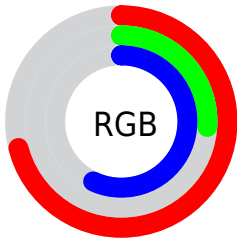
Format	Color
R_{YB}	180, 66, 146
Decimal	11813522
CIE _{Lab}	46.55, 54.81, -20.62
CIE _{LCh}	47, 58.564, 339.381
Yxy	15.6751, 0.3683, 0.2224
Android (android.graphics.Color)	4290003602 (0xFFB44292)
YUV	109.2060, 18.1394, 62.0863
Hunter-Lab	39.5917, 47.7507, -15.4920

Details

The Android color `4290003602` is a dark color, and the websafe version is hex `CC3399`. A complement of this color would be `4282561636`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4293818824`, and `4286316639` is the 20% darker color. If you saturate the color by 10%, you get `4289998989`, and if you desaturate by 10%, it is `4290008215`.

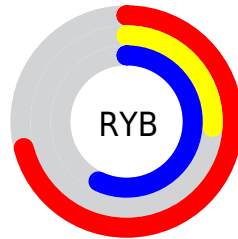
Distribution



Red (71%)

Green (26%)

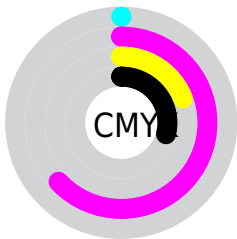
Blue (57%)



Red (71%)

Yellow (26%)

Blue (57%)

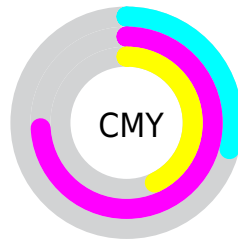


Cyan (0%)

Magenta (63%)

Yellow (19%)

Black (29%)



Cyan (29%)

Magenta (74%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290003602 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 4290003602 by changing the saturation by 10% instead.

 4290003602

 4290003602

4294967295

 4288161144

 4293818824

 4286316639


 4294939876

 4284547143

 4294947071

 4282777649

 4294954495

 4281139228

 4294961919

 4278190080

 4290003602

 4290003602

 4289998989

 4290008215

 4289994375

 4290012829

■ 4289989762

■ 4290017442

■ 4289986686

■ 4290022055

■ 4290026669

■ 4290031282

■ 4290035896

■ 4290040509

■ 4290045122

Harmonies

Analogous

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



4286798523



4290003602



4291115361

Triad

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



4290003602



4286017792



4278223788

Complementary

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



4290003602



4282561636

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.



4278224253



4290003602



4282416151

Square

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



4290003602



4288700160



4278223434



4278222282

Rectangle

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



4290003602



4290921025



4278223434



4278224029

Sweetspot

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



4290003602



4293639901



4284629684



4285880941



4294309365



4285887861

Same Dimension

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



4290003602



4293605557



4290003547



4284043351



4288217195



4279894034

Inverse Universe

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



4290003602



4293605557



4282561691



4284043351



4288217195



4279894034

Previews

White Background



This preview shows how the Android color 4290003602 looks on a white background.

Color Contrast Check

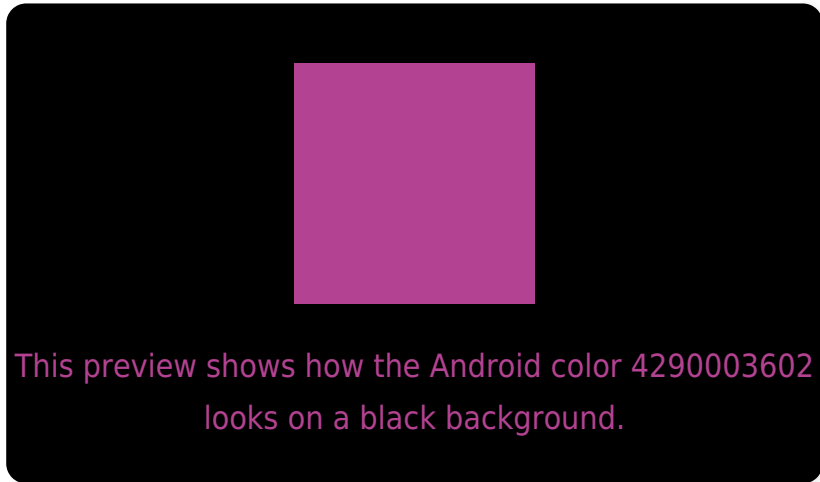
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290003602 Background



This preview shows how black text looks on a background with the Android color 4290003602.



This preview shows how white text looks on a background with the Android color 4290003602.

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



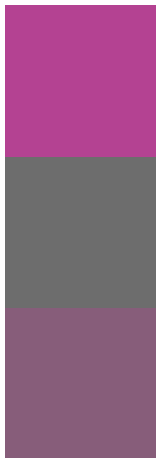
Original Color
4290003602

Protanomaly
4285947304

Deuteranomaly
4286995854

Tritanomaly
4289743980

Monochromacy



Original Color
4290003602

Achromatopsia
4285361517

Achromatomaly
4287061370

CSS Examples

Text

The CSS property to change the color of the text to Android 4290003602 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(180, 66, 146)` looks like.

```
.text, #text, p{  
    color:rgb(180, 66, 146)  
}
```

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(180, 66, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 66, 146) }
```

Border

The CSS property to change the border of an element to Android 4290003602 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(180, 66, 146) }
```

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

```
.border{ border-color:rgb(180, 66, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 66, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 66, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 66, 146);  
box-shadow:4px 4px 4px 4px rgb(180, 66,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4290003602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 66, 146) }
```

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

```
.background{ background-color: rgb(180, 66,  
146) }
```

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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