

Converting Colors

Android(4290194592)

Have a look what the booklet for
Android(4290194592) contains.

Android(4290194592)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290194592)

Conversions

Conversions Part 1

Format	Color
Hex	B72CA0
RGB	183, 44, 160
RGB Percent	72%, 17%, 63%
CMY	0.2824, 0.8275, 0.3725
CMYK	0.00, 0.76, 0.13, 0.28
HSL	310°, 61%, 45%
HSV	310°, 76%, 72%
XYZ	26.7743, 14.4067, 34.6273
YIQ	98.7850, 45.6080, 65.5440

Conversions

Conversions Part 2

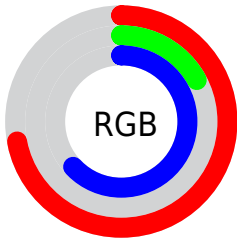
Format	Color
R_{YB}	183, 44, 160
Decimal	12004512
CIE _{Lab}	44.81, 65.65, -31.67
CIE _{LCh}	45, 72.890, 334.247
Yxy	14.4067, 0.3532, 0.1900
Android (android.graphics.Color)	4290194592 (0xFFB72CA0)
YUV	98.7850, 30.1790, 73.8566
Hunter-Lab	37.9562, 59.4906, -27.5208

Details

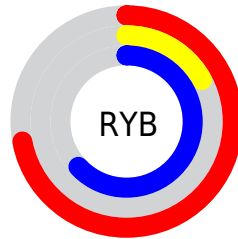
The Android color **4290194592** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4281120579**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294076631**, and **4286447724** is the 20% darker color. If you saturate the color by 10%, you get **4290189981**, and if you desaturate by 10%, it is **4290199203**.

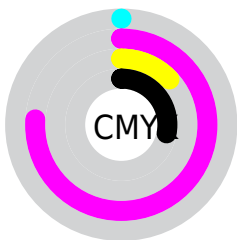
Distribution



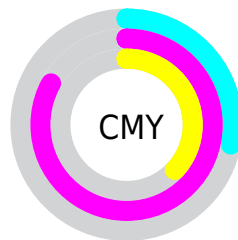
- Red (72%)
- Green (17%)
- Blue (63%)



- Red (72%)
- Yellow (17%)
- Blue (63%)



- Cyan (0%)
- Magenta (76%)
- Yellow (13%)
- Black (28%)



- Cyan (28%)
- Magenta (83%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290194592 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 4290194592 by changing the saturation by 10% instead.

 4290194592

 4290194592

4294967295

 4288282758

 4294076631

 4286447724


 4294936052

 4284612691

 4294943231

 4282843196

 4294950655

 4281139237

 4294958079

 4278190093

 4294965759

 4278190080

 4290194592

 4290194592

 4290189981

 4290199203

■ 4290185114

■ 4290204070

■ 4290183321

■ 4290208681

■ 4290213292

■ 4290218159

■ 4290222770

■ 4290227381

■ 4290231992

■ 4290236859

Harmonies

Analogous

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



4285486544



4290194592



4291887204

Triad

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



4290194592



4286212864



4278223790

Complementary

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



4290194592



4281120579

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.



4278223729



4290194592



4281825536

Square

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



4290194592



4289286656



4278222897



4278222552

Rectangle

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



4290194592



4291763005



4278222897



4278224027

Sweetspot

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



4290194592



4293769188



4282461367



4286076530



4294440951



4286085240

Same Dimension

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



4290194592



4293727689



4290194525



4284240730



4288413826



4280025111

Inverse Universe

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



4290194592



4293727689



4281120646



4284240730



4288413826



4280025111

Previews

White Background



This preview shows how the Android color 4290194592 looks on a white background.

Color Contrast Check

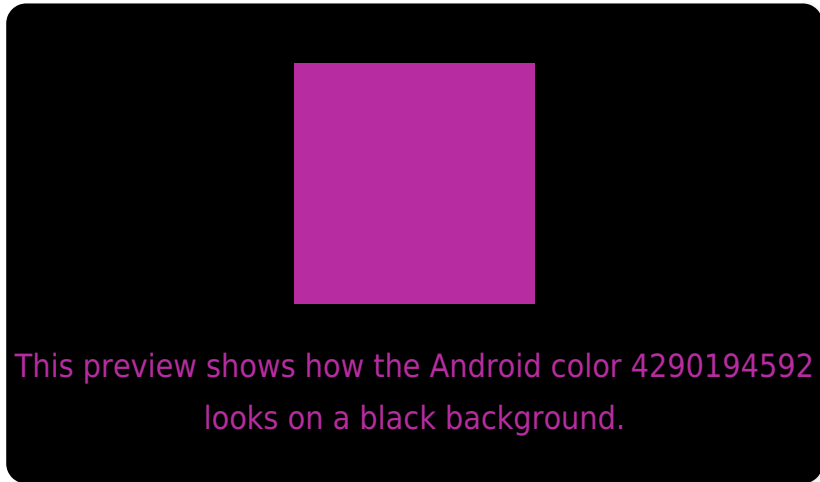
Large Text (above 18pt) WCAG AA ✓ Pass

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

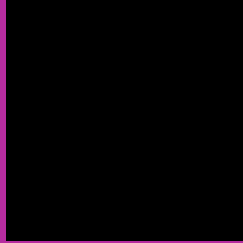
Any Text WCAG AA × Fail

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 4290194592 Background



This preview shows how black text looks on a background with the Android color 4290194592.



This preview shows how white text looks on a background with the Android color 4290194592.

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
4290194592



Protanomaly
4284175040



Deuteranomaly
4286337946



Tritanomaly
4289871468

Monochromacy



Original Color
4290194592



Achromatopsia
4284703587



Achromatomaly
4286730105

CSS Examples

Text

The CSS property to change the color of the text to Android 4290194592 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(183, 44, 160)` looks like.

```
.text, #text, p{  
    color:rgb(183, 44, 160)  
}
```

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(183, 44, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 44, 160) }
```

Border

The CSS property to change the border of an element to Android 4290194592 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(183, 44, 160) }
```

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

```
.border{ border-color:rgb(183, 44, 160) }
```

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

Here you see how a box with a 4 pixel rgb(183, 44, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 44, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 44, 160);  
box-shadow:4px 4px 4px 4px rgb(183, 44,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4290194592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 44, 160) }
```

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

```
.background{ background-color: rgb(183, 44,  
160) }
```

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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