

Converting Colors

Android(4290332293)

Have a look what the booklet for
Android(4290332293) contains.

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Color

Android(4290332293)

Conversions

Conversions Part 1

Format	Color
Hex	B94685
RGB	185, 70, 133
RGB Percent	73%, 27%, 52%
CMY	0.2745, 0.7255, 0.4784
CMYK	0.00, 0.62, 0.28, 0.27
HSL	327°, 45%, 50%
HSV	327°, 62%, 73%
XYZ	26.4314, 16.3881, 23.9604
YIQ	111.5670, 48.3170, 43.9730

Conversions

Conversions Part 2

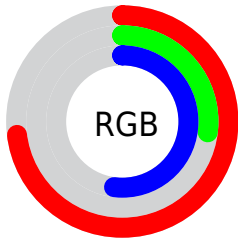
Format	Color
R_{YB}	185, 70, 133
Decimal	12142213
CIE _{Lab}	47.48, 52.74, -11.30
CIE _{LCh}	47, 53.938, 347.908
Yxy	16.3881, 0.3958, 0.2454
Android (android.graphics.Color)	4290332293 (0xFFB94685)
YUV	111.5670, 10.5665, 64.4007
Hunter-Lab	40.4822, 45.7014, -6.7548

Details

The Android color `4290332293` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4282825082`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4294212794`, and `4286579027` is the 20% darker color. If you saturate the color by 10%, you get `4290327677`, and if you desaturate by 10%, it is `4290337165`.

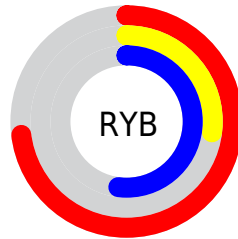
Distribution



Red (73%)

Green (27%)

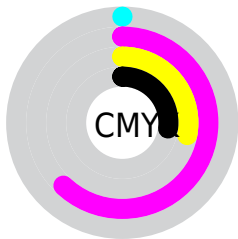
Blue (52%)



Red (73%)

Yellow (27%)

Blue (52%)

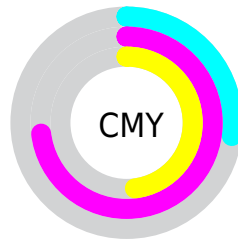


Cyan (0%)

Magenta (62%)

Yellow (28%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290332293 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 4290332293 by changing the saturation by 10% instead.

 4290332293

 4290332293

4294967295

 4288424300

 4294212794

 4286579027

 4294940886

 4284809276

 4294948082

 4283039782

 4294955263

 4281401361

 4294962943

 4278190080

 4290332293

 4290332293

 4290327677

 4290337165

 4290322804

 4290341782

 4290317932

 4290346654

 4290314341

 4290351270

 4290356143

 4290360759

 4290365632

 4290370248

 4290375120

Harmonies

Analogous

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



4287977646



4290332293



4290921815

Triad

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



4290332293



4285363975



4278223795

Complementary

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



4290332293



4282825082

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.



4278224523



4290332293



4281696303

Square

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



4290332293



4288047113



4278224220



4278221770

Rectangle

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



4290332293



4290465339



4278224220



4278224295

Sweetspot

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



4290332293



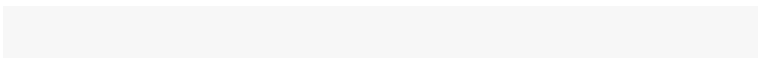
4293968603



4286203577



4286078059



4294440951



4286085240

Same Dimension

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



4290332293



4293934238



4290332236



4284240728



4288413781



4280025103

Inverse Universe

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



4290332293



4293934238



4282825139



4284240728



4288413781



4280025103

Previews

White Background



This preview shows how the Android color 4290332293 looks on a white background.

Color Contrast Check

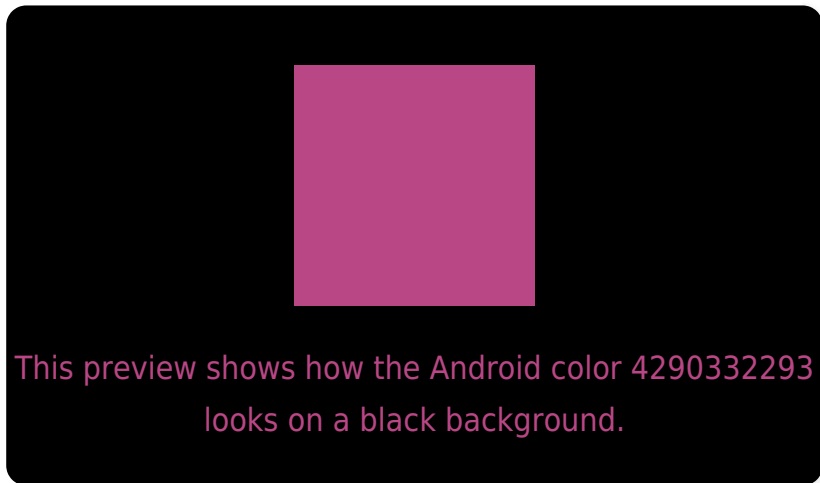
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290332293 Background



This preview shows how black text looks on a background with the Android color 4290332293.



This preview shows how white text looks on a background with the Android color 4290332293.

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



Original Color
4290332293

Protanopia
4284575906

Deuteranopia
4285951615



Tritanopia
4290072918

Trichromacy



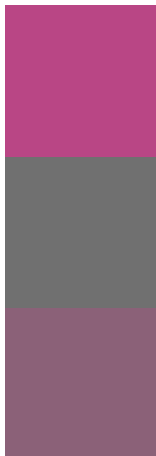
Original Color
4290332293

Protanomaly
4286669207

Deuteranomaly
4287520641

Tritanomaly
4290137447

Monochromacy



Original Color
4290332293

Achromatopsia
4285558896

Achromatomaly
4287324536

CSS Examples

Text

The CSS property to change the color of the text to Android 4290332293 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(185, 70, 133)` looks like.

```
.text, #text, p{  
    color:rgb(185, 70, 133)  
}
```

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(185, 70, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 70, 133) }
```

Border

The CSS property to change the border of an element to Android 4290332293 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(185, 70, 133) }
```

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

```
.border{ border-color:rgb(185, 70, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 70, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 70, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 70, 133); box-shadow:4px 4px 4px 4px rgb(185, 70, 133) }
```

Background

The CSS property to change the background color of an element to Android 4290332293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 70, 133) }
```

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

```
.background{ background-color: rgb(185, 70,  
133) }
```

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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