

Converting Colors

Android(4290334906)

Have a look what the booklet for
Android(4290334906) contains.

Android(4290334906)	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(4290334906)

Conversions

Conversions Part 1

Format	Color
Hex	B950BA
RGB	185, 80, 186
RGB Percent	73%, 31%, 73%
CMY	0.2745, 0.6863, 0.2706
CMYK	0.01, 0.57, 0.00, 0.27
HSL	299°, 43%, 52%
HSV	299°, 57%, 73%
XYZ	31.7392, 19.5968, 48.5641
YIQ	123.4790, 28.5540, 55.2260

Conversions

Conversions Part 2

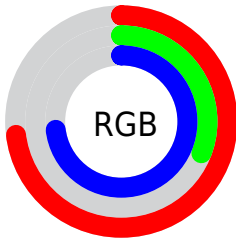
Format	Color
R _{YB}	185, 80, 186
Decimal	12144826
CIE _{Lab}	51.38, 56.46, -36.64
CIE _{LCh}	51, 67.310, 327.021
Yxy	19.5968, 0.3177, 0.1962
Android (android.graphics.Color)	4290334906 (0xFFB950BA)
YUV	123.4790, 30.8229, 53.9539
Hunter-Lab	44.2683, 50.5104, -34.0558

Details

The Android color `4290334906` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4283546192`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4294150131`, and `4286649220` is the 20% darker color. If you saturate the color by 10%, you get `4290330042`, and if you desaturate by 10%, it is `4290339770`.

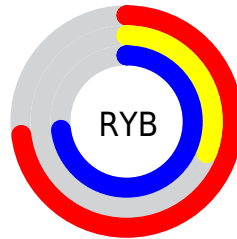
Distribution



Red (73%)

Green (31%)

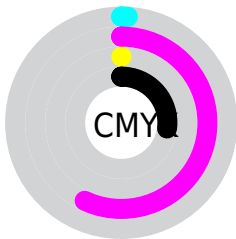
Blue (73%)



Red (73%)

Yellow (31%)

Blue (73%)

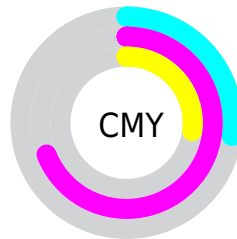


Cyan (1%)

Magenta (57%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (69%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290334906 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 4290334906 by changing the saturation by 10% instead.



4290334906



4290334906

4294967295



4288492703



4294150131



4286649220



4294943487



4284874859



4294950655



4283105362



4294958079



4281532475



4294965759



4279500836



4278190091



4278190080



4290334906



4290334906

4290330042

4290339770

4290325434

4290344378

4290255034

4290414778

4290250426

4290419386

4290248890

4290424250

4290429114

4290433722

4290438586

4290508730

Harmonies

Analogous

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



4285165282



4290334906



4292557187

Triad

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



4290334906



4288247296



4278228141

Complementary

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



4290334906



4283546192

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.



4278227827



4290334906



4284581376

Square

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



4290334906



4290993681



4278226743



4278226907

Rectangle

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



4290334906



4292819804



4278226743



4278228123

Sweetspot

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



4290334906



4294101490



4283454138



4286210682



4294638330



4286216826

Same Dimension

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



4290334906



4294004466



4290400391



4284240732



4288282780



4280025116

Inverse Universe

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



4290400337



4294069839



4283480707



4284240723



4288413697



4280025088

Previews

White Background



This preview shows how the Android color 4290334906 looks on a white background.

Color Contrast Check

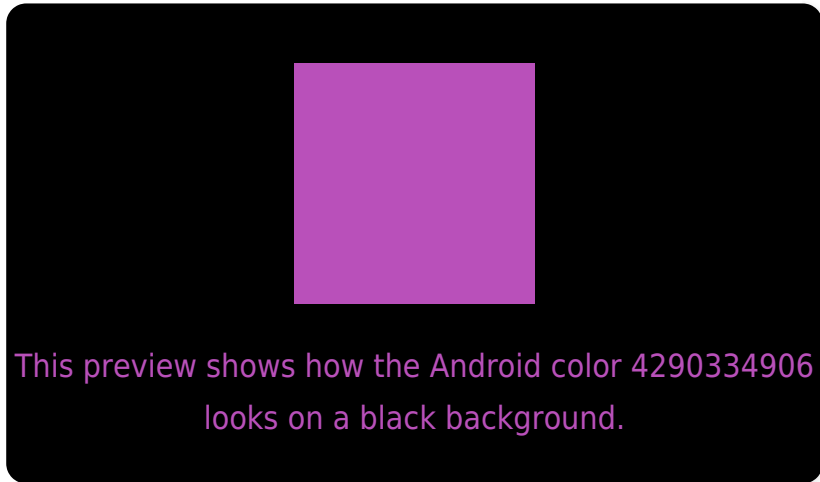
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290334906 Background



This preview shows how black text looks on a background with the Android color 4290334906.



This preview shows how white text looks on a background with the Android color 4290334906.

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

4290334906



Protanomaly

4285688272



Deuteranomaly

4286802870



Tritanomaly

4289944968

Monochromacy



Original Color

4290334906



Achromatopsia

4286282619



Achromatomaly

4287785874

CSS Examples

Text

The CSS property to change the color of the text to Android 4290334906 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, 80, 186)` looks like.

```
.text, #text, p{  
    color:rgb(185, 80, 186)  
}
```

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, 80, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 80, 186) }
```

Border

The CSS property to change the border of an element to Android 4290334906 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, 80, 186) }
```

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

```
.border{ border-color:rgb(185, 80, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 80, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 80, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 80, 186);  
box-shadow:4px 4px 4px 4px rgb(185, 80,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4290334906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 80, 186) }
```

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

```
.background{ background-color: rgb(185, 80,  
186) }
```

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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