

Converting Colors

Android(4290401931)

Have a look what the booklet for
Android(4290401931) contains.

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Color

Android(4290401931)

Conversions

Conversions Part 1

Format	Color
Hex	BA568B
RGB	186, 86, 139
RGB Percent	73%, 34%, 55%
CMY	0.2706, 0.6627, 0.4549
CMYK	0.00, 0.54, 0.25, 0.27
HSL	328°, 42%, 53%
HSV	328°, 54%, 73%
XYZ	28.2377, 18.9588, 26.5972
YIQ	121.9420, 42.5870, 37.6830

Conversions

Conversions Part 2

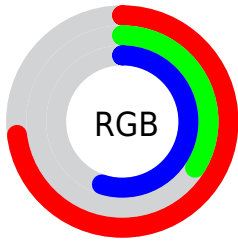
Format	Color
R_{YB}	186, 86, 139
Decimal	12211851
CIE _{Lab}	50.64, 46.39, -10.13
CIE _{LCh}	51, 47.487, 347.686
Yxy	18.9588, 0.3827, 0.2569
Android (android.graphics.Color)	4290401931 (0xFFBA568B)
YUV	121.9420, 8.4096, 56.1789
Hunter-Lab	43.5417, 39.5631, -5.7379

Details

The Android color **4290401931** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283873925**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294216640**, and **4286718041** is the 20% darker color. If you saturate the color by 10%, you get **4290397058**, and if you desaturate by 10%, it is **4290406804**.

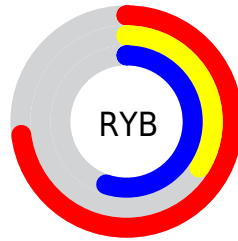
Distribution



Red (73%)

Green (34%)

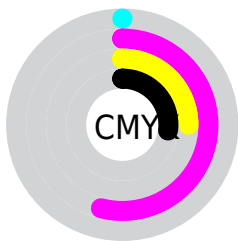
Blue (55%)



Red (73%)

Yellow (34%)

Blue (55%)

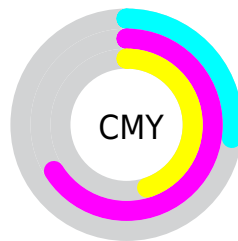


Cyan (0%)

Magenta (54%)

Yellow (25%)

Black (27%)



Cyan (27%)

Magenta (66%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290401931 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 4290401931 by changing the saturation by 10% instead.

 4290401931

 4290401931

4294967295

 4288560242

 4294216640

 4286718041

 4294944732

 4284940354

 4294951929

 4283170859

 4294959103

 4281663512

 4294966527

 4279173120

 4278190080

 4290401931

 4290401931

 4290397058

 4290406804

 4290392442

 4290411420

 4290387569

 4290416293

 4290382952

 4290420910

 4290379875

 4290425783

 4290430655

 4290435272

 4290440145

 4290444762

Harmonies

Analogous

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



4288242863



4290401931



4290991458

Triad

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



4290401931



4286021157



4278225332

Complementary

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



4290401931



4283873925

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.



4278226064



4290401931



4282943295

Square

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



4290401931



4288442661



4278225766



4278223559

Rectangle

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



4290401931



4290600009



4278225766



4278225833

Sweetspot

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



4290401931



4294101984



4286928570



4286210927



4294638330



4286216826

Same Dimension

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



4290401931



4294071720



4290401881



4284240727



4288413778



4280025103

Inverse Universe

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



4290401931



4294071720



4283873975



4284240727



4288413778



4280025103

Previews

White Background



This preview shows how the Android color 4290401931 looks on a white background.

Color Contrast Check

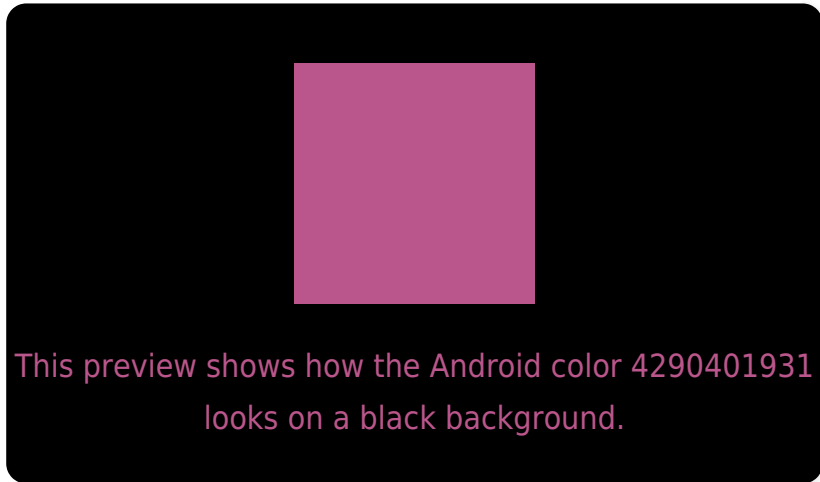
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290401931 Background



This preview shows how black text looks on a background with the Android color 4290401931.



This preview shows how white text looks on a background with the Android color 4290401931.

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





Tritanopia
4290141797

Trichromacy



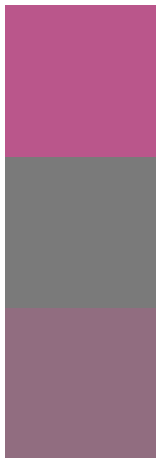
Original Color
4290401931

Protanomaly
4287196314

Deuteranomaly
4287916680

Tritanomaly
4290206579

Monochromacy



Original Color
4290401931

Achromatopsia
4286216826

Achromatomaly
4287720832

CSS Examples

Text

The CSS property to change the color of the text to Android 4290401931 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(186, 86, 139)` looks like.

```
.text, #text, p{  
  color:rgb(186, 86, 139)  
}
```

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(186, 86, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 86, 139) }
```

Border

The CSS property to change the border of an element to Android 4290401931 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(186, 86, 139) }
```

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

```
.border{ border-color:rgb(186, 86, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 86, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 86, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 86, 139);  
box-shadow:4px 4px 4px 4px rgb(186, 86,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4290401931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 86, 139) }
```

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

```
.background{ background-color: rgb(186, 86,  
139) }
```

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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