

Converting Colors

Android(4290416569)

Have a look what the booklet for
Android(4290416569) contains.

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Color

Android(4290416569)

Conversions

Conversions Part 1

Format	Color
Hex	BA8FB9
RGB	186, 143, 185
RGB Percent	73%, 56%, 73%
CMY	0.2706, 0.4392, 0.2745
CMYK	0.00, 0.23, 0.01, 0.27
HSL	301°, 24%, 65%
HSV	301°, 23%, 73%
XYZ	38.8291, 33.5868, 50.3353
YIQ	160.6450, 12.1460, 22.1780

Conversions

Conversions Part 2

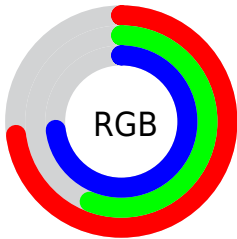
Format	Color
R_{YB}	186, 143, 185
Decimal	12226489
CIE _{Lab}	64.63, 23.44, -15.62
CIE _{LCh}	65, 28.173, 326.324
Yxy	33.5868, 0.3163, 0.2736
Android (android.graphics.Color)	4290416569 (0xFFBA8FB9)
YUV	160.6450, 12.0070, 22.2363
Hunter-Lab	57.9541, 18.1748, -10.9277

Details

The Android color `4290416569` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287609488`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294166001`, and `4286864516` is the 20% darker color. If you saturate the color by 10%, you get `4290411705`, and if you desaturate by 10%, it is `4290421433`.

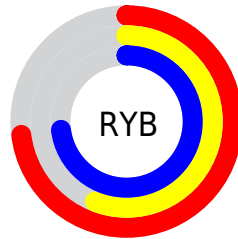
Distribution



Red (73%)

Green (56%)

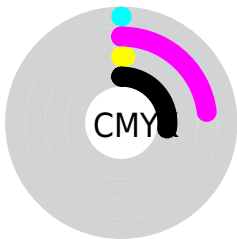
Blue (73%)



Red (73%)

Yellow (56%)

Blue (73%)

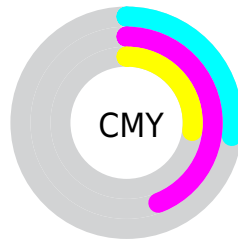


Cyan (0%)

Magenta (23%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290416569 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 4290416569 by changing the saturation by 10% instead.

 4290416569

 4290416569

4294967295

 4288640414

 4294166001

 4286864516

 4294959615

 4285219947

4294967039

 4283575634

 4281997115

 4280549413

 4278190095

 4278190080

 4290416569

 4290416569

 4290411705

 4290421433

 4290407096

 4290426042

 4290402232

 4290430906

 4290397623

 4290435515

 4290392759

 4290440379

 4290387894

 4290445244

 4290383286

 4290445245

 4290379958

Harmonies

Analogous

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



4288452554



4290416569



4291594913

Triad

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



4290416569



4289829483



4283214514

Complementary

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



4290416569



4287609488

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.



4284394137



4290416569



4288127599

Square

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



4290416569



4291138164



4286228608



4283869126

Rectangle

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



4290416569



4291791504



4286228608



4283476906

Sweetspot

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



4290416569



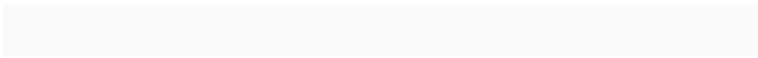
4294107634



4287664058



4286214522



4294638330



4286216826

Same Dimension

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



4290416569



4294094577



4290416548



4284240732



4288413848



4280025115

Inverse Universe

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



4290416569



4294094577



4287609509



4284240732



4288413848



4280025115

Previews

White Background



This preview shows how the Android color 4290416569 looks on a white background.

Color Contrast Check

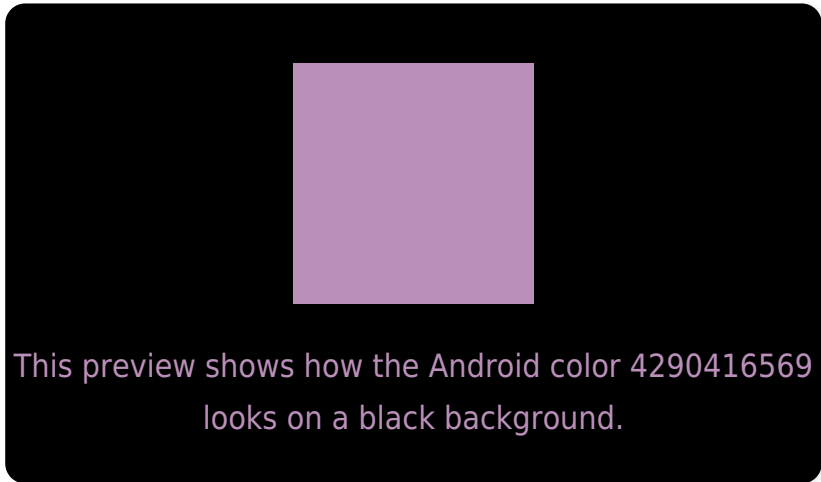
Large Text (above 18pt) WCAG AA × Fail

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

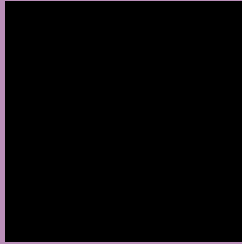
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290416569 Background



This preview shows how black text looks on a background with the Android color 4290416569.



This preview shows how white text looks on a background with the Android color 4290416569.

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
4290416569

Protanopia
4287929282

Deuteranopia
4288715191



Tritanopia
4290155679

Trichromacy



Original Color
4290416569

Protanomaly
4288845759

Deuteranomaly
4289303992

Tritanomaly
4290220712

Monochromacy



Original Color
4290416569

Achromatopsia
4288782753

Achromatomaly
4289370794

CSS Examples

Text

The CSS property to change the color of the text to Android 4290416569 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, 143, 185)` looks like.

```
.text, #text, p{  
    color:rgb(186, 143, 185)  
}
```

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, 143, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 143, 185) }
```

Border

The CSS property to change the border of an element to Android 4290416569 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, 143, 185) }
```

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

```
.border{ border-color:rgb(186, 143, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 143, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 143, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 143, 185);  
box-shadow:4px 4px 4px 4px rgb(186, 143,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4290416569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 143, 185) }
```

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

```
.background{ background-color: rgb(186,  
143, 185) }
```

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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