

Converting Colors

Android(4290754259)

Have a look what the booklet for
Android(4290754259) contains.

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Color

Android(4290754259)

Conversions

Conversions Part 1

Format	Color
Hex	BFB6D3
RGB	191, 182, 211
RGB Percent	75%, 71%, 83%
CMY	0.2510, 0.2863, 0.1725
CMYK	0.09, 0.14, 0.00, 0.17
HSL	259°, 25%, 77%
HSV	259°, 14%, 83%
XYZ	49.9717, 49.2354, 68.4976
YIQ	187.9970, -3.9450, 10.9270

Conversions

Conversions Part 2

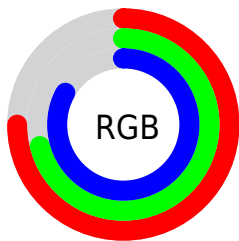
Format	Color
R _Y B	191, 182, 211
Decimal	12564179
CIE Lab	75.60, 8.73, -13.44
CIE LCh	76, 16.031, 303.012
Yxy	49.2354, 0.2980, 0.2936
Android (android.graphics.Color)	4290754259 (0xFFBFB6D3)
YUV	187.9970, 11.3405, 2.6336
Hunter-Lab	70.1679, 4.3289, -8.7610

Details

The Android color `4290754259` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291482550`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294438655`, and `4287201692` is the 20% darker color. If you saturate the color by 10%, you get `4289765843`, and if you desaturate by 10%, it is `4291742675`.

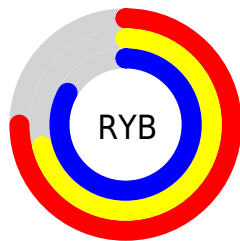
Distribution



Red (75%)

Green (71%)

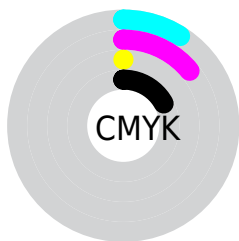
Blue (83%)



Red (75%)

Yellow (71%)

Blue (83%)

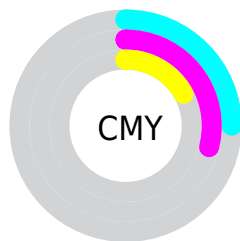


Cyan (9%)

Magenta (14%)

Yellow (0%)

Black (17%)



Cyan (25%)

Magenta (29%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290754259 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 4290754259 by changing the saturation by 10% instead.

 4290754259

 4290754259

4294967295

 4288977847

 4294438655

 4287201692

 4285556866

 4283912297

 4282399057

 4280951866

 4279570212

 4278190350

 4278190080

 4290754259

 4290754259

 4289765843

 4291742675

 4288842963

 4292665555

 4287854547

 4293653971

 4286931667

 4294574035

 4285943251

 4294967251

 4285020115

 4284031699

 4283108819

 4282450131

Harmonies

Analogous

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



4289510359



4290754259



4291801800

Triad

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



4290754259



4291999136



4288136123

Complementary

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



4290754259



4291482550

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.



4288987820



4290754259



4291148445

Square

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



4290754259



4292456875



4290035361



4287939274

Rectangle

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



4290754259



4292260030



4290035361



4288398262

Sweetspot

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



4290754259



4294505983



4290169555



4286282112



4278190080



4286611584

Same Dimension

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



4290754259



4293121791



4291671763



4284571241



4281598120



4279042089

Inverse Universe

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



4292064970



4294956786



4290565046



4285095525



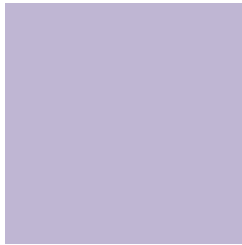
4289200244



4280877084

Previews

White Background



This preview shows how the Android color 4290754259 looks on a white background.

Color Contrast Check

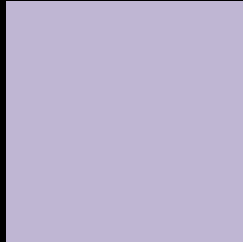
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290754259 looks on a 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 4290754259 Background



This preview shows how black text looks on a background with the Android color 4290754259.



This preview shows how white text looks on a background with the Android color 4290754259.

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
4290754259

Protanopia
4290165205

Deuteranopia
4290885075



Tritanopia
4290623687

Trichromacy



Original Color
4290754259

Protanomaly
4290361556

Deuteranomaly
4290819539

Tritanomaly
4290688971

Monochromacy



Original Color
4290754259

Achromatopsia
4290559164

Achromatomaly
4290624196

CSS Examples

Text

The CSS property to change the color of the text to Android 4290754259 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(191, 182, 211)` looks like.

```
.text, #text, p{  
    color:rgb(191, 182, 211)  
}
```

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(191, 182, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 182, 211) }
```

Border

The CSS property to change the border of an element to Android 4290754259 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(191, 182, 211) }
```

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

```
.border{ border-color:rgb(191, 182, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 182, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 182, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 182, 211);  
box-shadow:4px 4px 4px 4px rgb(191, 182,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4290754259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 182, 211) }
```

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

```
.background{ background-color: rgb(191,  
182, 211) }
```

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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