

Converting Colors

Android(4290093779)

Have a look what the booklet for
Android(4290093779) contains.

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Color

Android(4290093779)

Conversions

Conversions Part 1

Format	Color
Hex	B5A2D3
RGB	181, 162, 211
RGB Percent	71%, 64%, 83%
CMY	0.2902, 0.3647, 0.1725
CMYK	0.14, 0.23, 0.00, 0.17
HSL	263°, 36%, 73%
HSV	263°, 23%, 83%
XYZ	43.7343, 40.3676, 67.1147
YIQ	173.2670, -4.4050, 19.2670

Conversions

Conversions Part 2

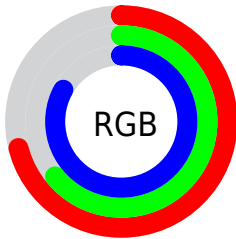
Format	Color
RYB	181, 162, 211
Decimal	11903699
CIELab	69.73, 16.48, -22.40
CIElCh	70, 27.808, 306.347
Yxy	40.3676, 0.2892, 0.2670
Android (android.graphics.Color)	4290093779 (0xFFB5A2D3)
YUV	173.2670, 18.6024, 6.7818
Hunter-Lab	63.5355, 11.6823, -18.1552

Details

The Android color `4290093779` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290827170`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4293777919`, and `4286607004` is the 20% darker color. If you saturate the color by 10%, you get `4289236435`, and if you desaturate by 10%, it is `4290951123`.

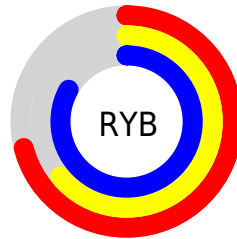
Distribution



Red (71%)

Green (64%)

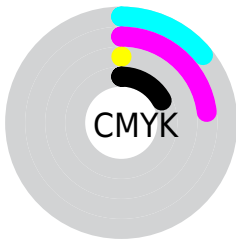
Blue (83%)



Red (71%)

Yellow (64%)

Blue (83%)

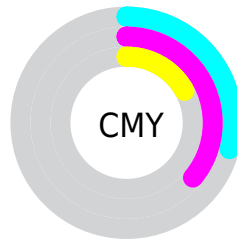


Cyan (14%)

Magenta (23%)

Yellow (0%)

Black (17%)



Cyan (29%)

Magenta (36%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290093779 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 4290093779 by changing the saturation by 10% instead.



4290093779



4290093779

4294967295



4288317623



4293777919



4286607004



4294964735



4284896898



4283318121



4281739345



4280226873



4279042084



4278190091



4278190080

■ 4290093779

■ 4290093779

■ 4289236435

■ 4290951123

■ 4288379091

■ 4291808467

■ 4287521747

■ 4292665811

■ 4286664403

■ 4293523155

■ 4285807059

■ 4294377427

■ 4284949459

■ 4294967251

■ 4284157651

■ 4283564243

Harmonies

Analogous

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



4287802332



4290093779



4291795903

Triad

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



4290093779



4291732093



4284856495

Complementary

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



4290093779



4290827170

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.



4286494613



4290093779



4290226808

Square

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



4290093779



4292582286



4288393857



4284331975

Rectangle

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



4290093779



4292450478



4288393857



4285380774

Sweetspot

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



4290093779



4294241791



4288856275



4286150016



4278190080



4286611584

Same Dimension

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



4290093779



4292065535



4291666643



4284636777



4282450088



4279238697

Inverse Universe

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



4292059840



4294949091



4289254306



4285095524



4289200231



4280877081

Previews

White Background



This preview shows how the Android color 4290093779 looks on a white background.

Color Contrast Check

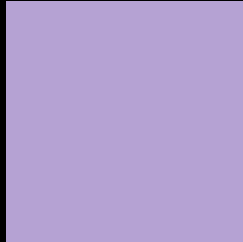
Large Text (above 18pt) WCAG AA × Fail

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 4290093779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

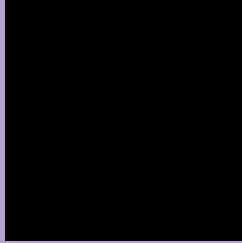
Any Text WCAG AA ✓ Pass

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 4290093779 Background



This preview shows how black text looks on a background with the Android color 4290093779.



This preview shows how white text looks on a background with the Android color 4290093779.

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
4290093779

Protanopia
4288653784

Deuteranopia
4289177554



Tritanopia
4289767605

Trichromacy



Original Color
4290093779

Protanomaly
4289177302

Deuteranomaly
4289504722

Tritanomaly
4289898176

Monochromacy



Original Color
4290093779

Achromatopsia
4289572269

Achromatomaly
4289767867

CSS Examples

Text

The CSS property to change the color of the text to Android 4290093779 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(181, 162, 211)` looks like.

```
.text, #text, p{  
    color:rgb(181, 162, 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(181, 162, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 162, 211) }
```

Border

The CSS property to change the border of an element to Android 4290093779 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(181, 162, 211) }
```

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

```
.border{ border-color:rgb(181, 162, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 162, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 162, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 162, 211);  
box-shadow:4px 4px 4px 4px rgb(181, 162,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4290093779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 162, 211) }
```

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

```
.background{ background-color: rgb(181,  
162, 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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