

Converting Colors

Android(4290077102)

Have a look what the booklet for
Android(4290077102) contains.

Android(4290077102)	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(4290077102)

Conversions

Conversions Part 1

Format	Color
Hex	B561AE
RGB	181, 97, 174
RGB Percent	71%, 38%, 68%
CMY	0.2902, 0.6196, 0.3176
CMYK	0.00, 0.46, 0.04, 0.29
HSL	305°, 36%, 55%
HSV	305°, 46%, 71%
XYZ	30.9707, 21.4291, 42.5483
YIQ	130.8940, 25.3470, 41.7550

Conversions

Conversions Part 2

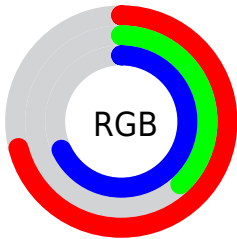
Format	Color
RYB	181, 97, 174
Decimal	11887022
CIELab	53.42, 44.86, -26.54
CIELCh	53, 52.120, 329.393
Yxy	21.4291, 0.3262, 0.2257
Android (android.graphics.Color)	4290077102 (0xFFB561AE)
YUV	130.8940, 21.2513, 43.9430
Hunter-Lab	46.2916, 38.4125, -22.0915

Details

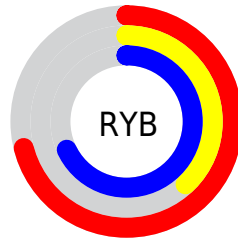
The Android color `4290077102` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284593512`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4293826278`, and `4286459257` is the 20% darker color. If you saturate the color by 10%, you get `4290072492`, and if you desaturate by 10%, it is `4290081712`.

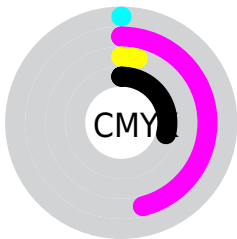
Distribution



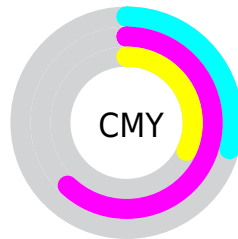
- Red (71%)
- Green (38%)
- Blue (68%)



- Red (71%)
- Yellow (38%)
- Blue (68%)



- Cyan (0%)
- Magenta (46%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (62%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290077102 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 4290077102 by changing the saturation by 10% instead.

 4290077102

 4290077102

4294967295

 4288235411

 4293826278

 4286459257

 4294947583

 4284747872

 4294954751

 4283039816

 4294961919

 4281466929

 4279566364

 4278190080

 4290077102

 4290077102

 4290072492

 4290081712

 4290067883

 4290086321

 4290063273

 4290090931

 4290058664

 4290095540

 4290054054

 4290100406

 4290052262

 4290105015

 4290109625

 4290114234

 4290117564

Harmonies

Analogous

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



4286477518



4290077102



4291778178

Triad

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



4290077102



4288183581



4278228394

Complementary

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



4290077102



4284593512

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.



4278228349



4290077102



4285237803

Square

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



4290077102



4290407473



4280848976



4278227148

Rectangle

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



4290077102



4291909732



4280848976



4278228380

Sweetspot

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



4290077102



4293642984



4285030837



4285882740



4294309365



4285887861

Same Dimension

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



4290077102



4293617632



4290077060



4284043353



4288217228



4279894039

Inverse Universe

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



4290077102



4293617632



4284593554



4284043353



4288217228



4279894039

Previews

White Background



This preview shows how the Android color 4290077102 looks on a white background.

Color Contrast Check

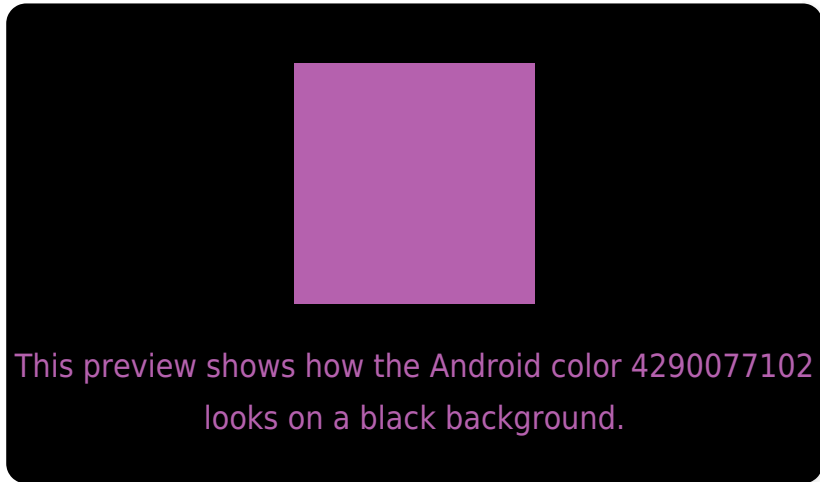
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290077102 Background



This preview shows how black text looks on a background with the Android color 4290077102.



This preview shows how white text looks on a background with the Android color 4290077102.

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
4290077102

Protanomaly
4286804925

Deuteranomaly
4287460267

Tritanomaly
4289816970

Monochromacy



Original Color
4290077102

Achromatopsia
4286808963

Achromatomaly
4287985555

CSS Examples

Text

The CSS property to change the color of the text to Android 4290077102 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, 97, 174)` looks like.

```
.text, #text, p{  
    color:rgb(181, 97, 174)  
}
```

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, 97, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 97, 174) }
```

Border

The CSS property to change the border of an element to Android 4290077102 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, 97, 174) }
```

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

```
.border{ border-color:rgb(181, 97, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 97, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 97, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 97, 174);  
box-shadow:4px 4px 4px 4px rgb(181, 97,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4290077102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 97, 174) }
```

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

```
.background{ background-color: rgb(181, 97,  
174) }
```

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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