

Converting Colors

Android(4290194277)

Have a look what the booklet for
Android(4290194277) contains.

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Color

Android(4290194277)

Conversions

Conversions Part 1

Format	Color
Hex	B72B65
RGB	183, 43, 101
RGB Percent	72%, 17%, 40%
CMY	0.2824, 0.8314, 0.6039
CMYK	0.00, 0.77, 0.45, 0.28
HSL	335°, 62%, 44%
HSV	335°, 77%, 72%
XYZ	22.7413, 12.7346, 13.5713
YIQ	91.4720, 64.8220, 47.7180

Conversions

Conversions Part 2

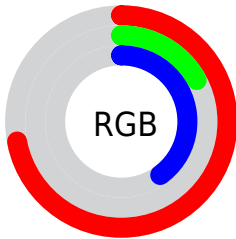
Format	Color
R_{YB}	183, 43, 101
Decimal	12004197
CIE Lab	42.36, 58.85, 0.72
CIE LCh	42, 58.855, 0.698
Yxy	12.7346, 0.4637, 0.2596
Android (android.graphics.Color)	4290194277 (0xFFB72B65)
YUV	91.4720, 4.6973, 80.2701
Hunter-Lab	35.6856, 51.3025, 2.4317

Details

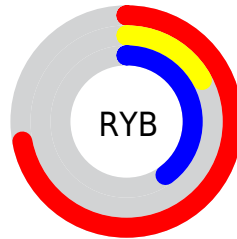
The Android color **4290194277** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4281055101**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294141592**, and **4286316599** is the 20% darker color. If you saturate the color by 10%, you get **4290189658**, and if you desaturate by 10%, it is **4290198896**.

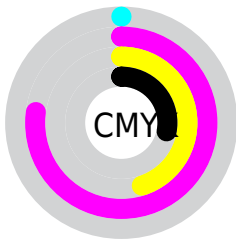
Distribution



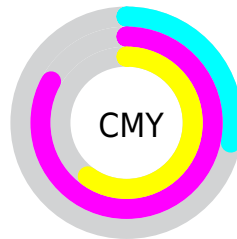
- Red (72%)
- Green (17%)
- Blue (40%)



- Red (72%)
- Yellow (17%)
- Blue (40%)



- Cyan (0%)
- Magenta (77%)
- Yellow (45%)
- Black (28%)



- Cyan (28%)
- Magenta (83%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290194277 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 4290194277 by changing the saturation by 10% instead.

 4290194277

 4290194277

4294967295

 4288282701

 4294141592

 4286316599

 4294935218

 4284481570

 4294942414

 4282712074

 4294949610

 4280745985

 4294957055

 4278190080

 4294964735

 4290194277

 4290194277

 4290189658

 4290198896

■ 4290184784

■ 4290203770

■ 4290183244

■ 4290208389

■ 4290213008

■ 4290217627

■ 4290222501

■ 4290227120

■ 4290231739

■ 4290236613

Harmonies

Analogous

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



4288560532



4290194277



4290066230

Triad

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



4290194277



4282871552



4278220217

Complementary

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



4290194277



4281055101

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.



4278221205



4290194277



4278220337

Square

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



4290194277



4286079488



4278221156



4278217414

Rectangle

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



4290194277



4289152790



4278221156



4278220719

Sweetspot

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



4290194277



4293769165



4286393271



4286076516



4294440951



4286085240

Same Dimension

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



4290194277



4293727085



4290197291



4284240726



4288413760



4280025100

Inverse Universe

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



4290194277



4293727085



4281052087



4284240726



4288413760



4280025100

Previews

White Background



This preview shows how the Android color 4290194277 looks on a white background.

Color Contrast Check

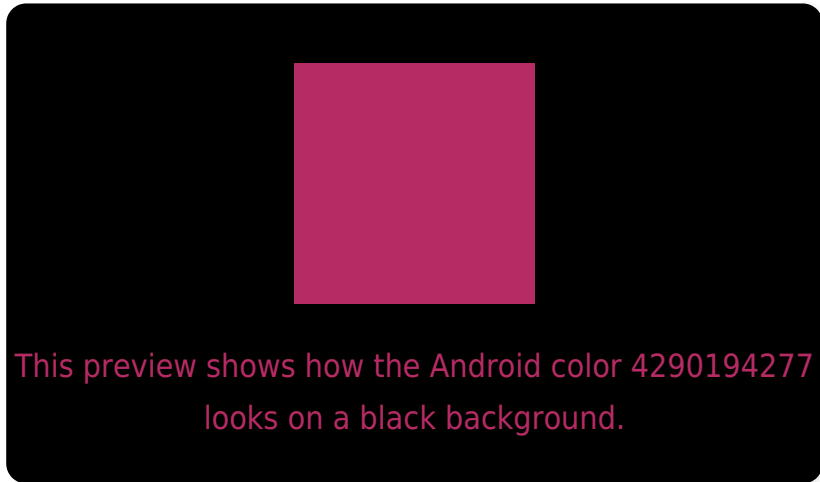
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4290194277 Background



This preview shows how black text looks on a background with the Android color 4290194277.



This preview shows how white text looks on a background with the Android color 4290194277.

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
4290194277

Protanopia
4284179591

Deuteranopia
4285620574

Trichromacy



Original Color
4290194277

Protanomaly
4286336891

Deuteranomaly
4287253857

Tritanomaly
4290065225

Monochromacy



Original Color
4290194277

Achromatopsia
4284177243

Achromatomaly
4286335583

CSS Examples

Text

The CSS property to change the color of the text to Android 4290194277 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(183, 43, 101)` looks like.

```
.text, #text, p{  
    color:rgb(183, 43, 101)  
}
```

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(183, 43, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 43, 101) }
```

Border

The CSS property to change the border of an element to Android 4290194277 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(183, 43, 101) }
```

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

```
.border{ border-color:rgb(183, 43, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 43, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 43, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 43, 101);  
box-shadow:4px 4px 4px 4px rgb(183, 43,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4290194277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 43, 101) }
```

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

```
.background{ background-color: rgb(183, 43,  
101) }
```

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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