

Converting Colors

Android(4290592453)

Have a look what the booklet for
Android(4290592453) contains.

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Color

Android(4290592453)

Conversions

Conversions Part 1

Format	Color
Hex	BD3EC5
RGB	189, 62, 197
RGB Percent	74%, 24%, 77%
CMY	0.2588, 0.7569, 0.2275
CMYK	0.04, 0.69, 0.00, 0.23
HSL	296°, 54%, 51%
HSV	296°, 69%, 77%
XYZ	32.7869, 18.2953, 54.6266
YIQ	115.3630, 32.3570, 68.9090

Conversions

Conversions Part 2

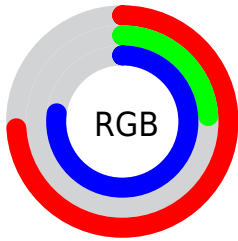
Format	Color
RYB	189, 62, 197
Decimal	12402373
CIELab	49.85, 66.82, -45.38
CIELCh	50, 80.772, 325.816
Yxy	18.2953, 0.3102, 0.1731
Android (android.graphics.Color)	4290592453 (0xFFBD3EC5)
YUV	115.3630, 40.2470, 64.5796
Hunter-Lab	42.7730, 61.9735, -45.7799

Details

The Android color `4290592453` is a dark color, and the websafe version is hex `CC33CC`. The color can be described as middle muted purple. A complement of this color would be `4282828094`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4294473982`, and `4286840974` is the 20% darker color. If you saturate the color by 10%, you get `4290521797`, and if you desaturate by 10%, it is `4290663109`.

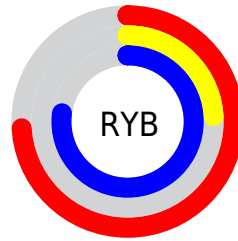
Distribution



Red (74%)

Green (24%)

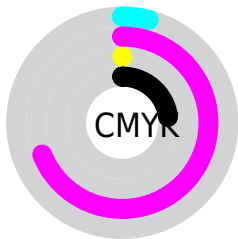
Blue (77%)



Red (74%)

Yellow (24%)

Blue (77%)

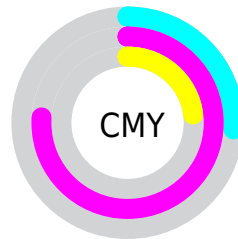


Cyan (4%)

Magenta (69%)

Yellow (0%)

Black (23%)



Cyan (26%)

Magenta (76%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290592453 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 4290592453 by changing the saturation by 10% instead.

 4290592453

 4290592453

4294967295

 4288682921

 4294473982

 4286840974


 4294939903

 4285005940

 4294947327

 4283170907

 4294954751

 4281598019

 4294962175

 4279435308

 4278190358

 4278190080

 4290592453

 4290592453

■ 4290521797

■ 4290663109

■ 4290451397

■ 4290733509

■ 4290315205

■ 4290869701

■ 4290314437

■ 4290940357

■ 4291011013

■ 4291081413

■ 4291152069

■ 4291222725

■ 4291358661

Harmonies

Analogous

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



4283460084



4290592453



4293329027

Triad

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



4290592453



4288180480



4278227889

Complementary

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



4290592453



4282828094

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.



4278227563



4290592453



4283859968

Square

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



4290592453



4291448832



4278226461



4278226921

Rectangle

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



4290592453



4293591126



4278226461



4278227866

Sweetspot

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



4290592453



4294756863



4282271685



4286472320



4278190080



4286611584

Same Dimension

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



4290592453



4294127359



4291116683



4284701283



4288282787



4280418340

Inverse Universe

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



4291116614



4294913594



4282303865



4284701274



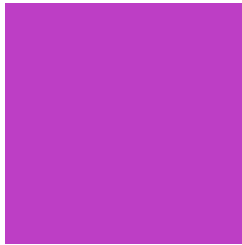
4288872458



4280549378

Previews

White Background



This preview shows how the Android color 4290592453 looks on a white background.

Color Contrast Check

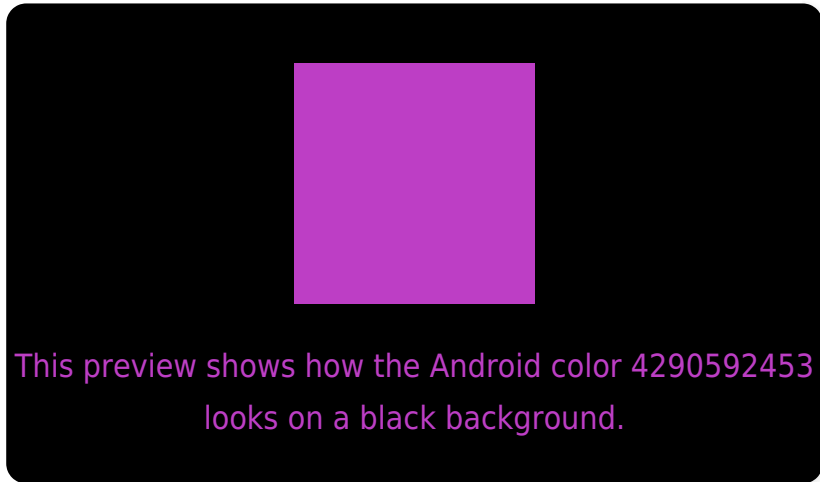
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290592453 Background



This preview shows how black text looks on a background with the Android color 4290592453.




This preview shows how white text looks on a background with the Android color 4290592453.

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





Tritanopia
4289814116

Trichromacy



Original Color

4290592453



Protanomaly

4282736867



Deuteranomaly

4286079679



Tritanomaly

4290073223

Monochromacy



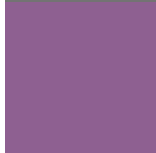
Original Color

4290592453



Achromatopsia

4285756275



Achromatomaly

4287520913

CSS Examples

Text

The CSS property to change the color of the text to Android 4290592453 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(189, 62, 197)` looks like.

```
.text, #text, p{  
    color:rgb(189, 62, 197)  
}
```

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(189, 62, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 62, 197) }
```

Border

The CSS property to change the border of an element to Android 4290592453 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(189, 62, 197) }
```

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

```
.border{ border-color:rgb(189, 62, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 62, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 62, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 62, 197);  
box-shadow:4px 4px 4px 4px rgb(189, 62,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4290592453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 62, 197) }
```

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

```
.background{ background-color: rgb(189, 62,  
197) }
```

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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