

Converting Colors

Android(4290713523)

Have a look what the booklet for
Android(4290713523) contains.

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Color

Android(4290713523)

Conversions

Conversions Part 1

Format	Color
Hex	BF17B3
RGB	191, 23, 179
RGB Percent	75%, 9%, 70%
CMY	0.2510, 0.9098, 0.2980
CMYK	0.00, 0.88, 0.06, 0.25
HSL	304°, 79%, 42%
HSV	304°, 88%, 75%
XYZ	29.9289, 14.9438, 43.9548
YIQ	91.0160, 50.0520, 84.1320

Conversions

Conversions Part 2

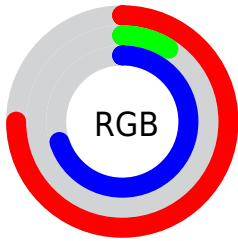
Format	Color
R_{YB}	191, 23, 179
Decimal	12523443
CIE _{Lab}	45.56, 74.83, -41.68
CIE _{LCh}	46, 85.655, 330.883
Yxy	14.9438, 0.3369, 0.1682
Android (android.graphics.Color)	4290713523 (0xFFBF17B3)
YUV	91.0160, 43.3761, 87.6860
Hunter-Lab	38.6573, 70.5468, -40.3550

Details

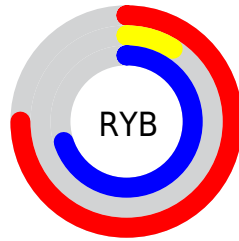
The Android color **4290713523** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4279746339**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294664171**, and **4286906494** is the 20% darker color. If you saturate the color by 10%, you get **4290708658**, and if you desaturate by 10%, it is **4290718388**.

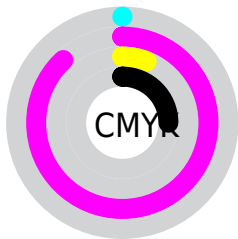
Distribution



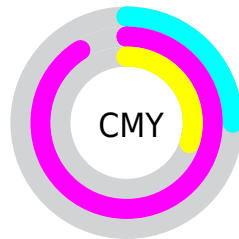
- Red (75%)
- Green (9%)
- Blue (70%)



- Red (75%)
- Yellow (9%)
- Blue (70%)



- Cyan (0%)
- Magenta (88%)
- Yellow (6%)
- Black (25%)



- Cyan (25%)
- Magenta (91%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290713523 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 4290713523 by changing the saturation by 10% instead.

 4290713523

 4290713523

4294967295

 4288807064

 4294664171

 4286906494

 4294934015

 4285005924

 4294941439

 4283236427

 4294949119

 4281466932

 4294956543

 4279042078

 4294964223

 4278190080

 4290713523

 4290713523

 4290708658

 4290718388

■ 4290707633

■ 4290723254

■ 4290728119

■ 4290732984

■ 4290738106

■ 4290742971

■ 4290747837

■ 4290752702

■ 4290757567

Harmonies

Analogous

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



4284241897



4290713523



4293001325

Triad

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



4290713523



4286736896



4278225076

Complementary

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



4290713523



4279746339

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.



4278225004



4290713523



4281695232

Square

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



4290713523



4290267392



4278223899



4278224107

Rectangle

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



4290713523



4292935743



4278223899



4278225053

Sweetspot

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



4290713523



4294424563



4280424383



4286404218



4294769916



4286414205

Same Dimension

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



4290713523



4294377702



4290713440



4284372318



4288544915



4280221724

Inverse Universe

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



4290713523



4294377702



4279746422



4284372318



4288544915



4280221724

Previews

White Background



This preview shows how the Android color 4290713523 looks on a white background.

Color Contrast Check

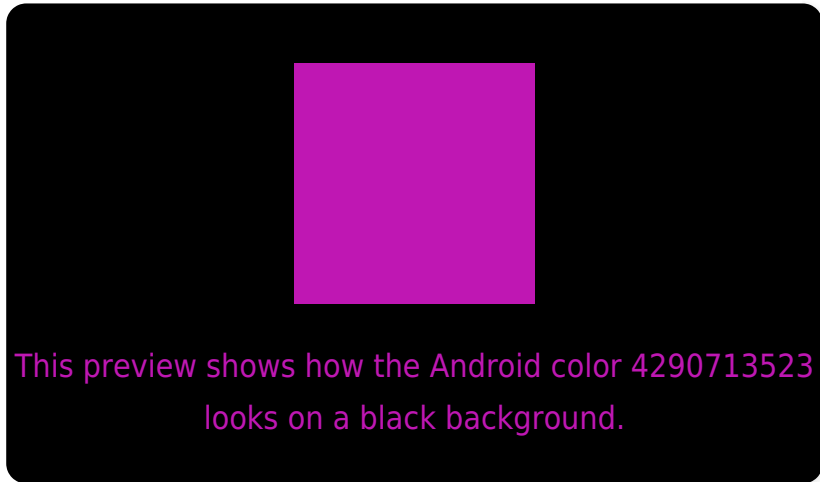
Large Text (above 18pt) WCAG AA ✓ Pass

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

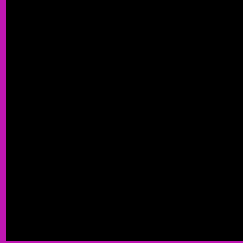
Any Text WCAG AA × Fail

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 4290713523 Background



This preview shows how black text looks on a background with the Android color 4290713523.



This preview shows how white text looks on a background with the Android color 4290713523.

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

4290713523



Protanomaly

4282731471



Deuteranomaly

4286074540



Tritanomaly

4290328434

Monochromacy



Original Color

4290713523



Achromatopsia

4284177243



Achromatomaly

4286530171

CSS Examples

Text

The CSS property to change the color of the text to Android 4290713523 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, 23, 179)` looks like.

```
.text, #text, p{  
    color:rgb(191, 23, 179)  
}
```

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, 23, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 23, 179) }
```

Border

The CSS property to change the border of an element to Android 4290713523 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, 23, 179) }
```

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

```
.border{ border-color:rgb(191, 23, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 23, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 23, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 23, 179); box-shadow:4px 4px 4px 4px rgb(191, 23, 179) }
```

Background

The CSS property to change the background color of an element to Android 4290713523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 23, 179) }
```

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

```
.background{ background-color: rgb(191, 23,  
179) }
```

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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