

Converting Colors

Android(4290459515)

Have a look what the booklet for
Android(4290459515) contains.

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Color

Android(4290459515)

Conversions

Conversions Part 1

Format	Color
Hex	BB377B
RGB	187, 55, 123
RGB Percent	73%, 22%, 48%
CMY	0.2667, 0.7843, 0.5176
CMYK	0.00, 0.71, 0.34, 0.27
HSL	329°, 55%, 47%
HSV	329°, 71%, 73%
XYZ	25.4349, 14.7272, 20.2410
YIQ	102.2200, 56.8440, 49.1320

Conversions

Conversions Part 2

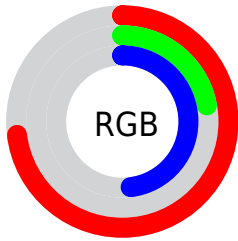
Format	Color
R_{YB}	187, 55, 123
Decimal	12269435
CIE _{Lab}	45.26, 58.16, -8.53
CIE _{LCh}	45, 58.783, 351.660
Yxy	14.7272, 0.4211, 0.2438
Android (android.graphics.Color)	4290459515 (0xFFBB377B)
YUV	102.2200, 10.2445, 74.3521
Hunter-Lab	38.3761, 51.1479, -4.4085

Details

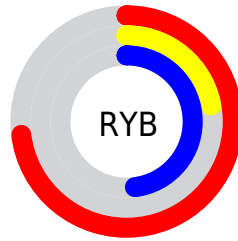
The Android color **4290459515** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281842551**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294406319**, and **4286644298** is the 20% darker color. If you saturate the color by 10%, you get **4290454642**, and if you desaturate by 10%, it is **4290464388**.

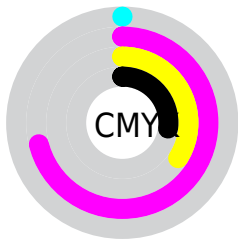
Distribution



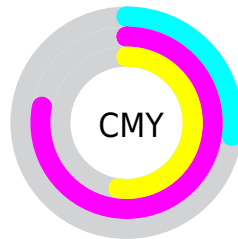
- Red (73%)
- Green (22%)
- Blue (48%)



- Red (73%)
- Yellow (22%)
- Blue (48%)



- Cyan (0%)
- Magenta (71%)
- Yellow (34%)
- Black (27%)



- Cyan (27%)
- Magenta (78%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290459515 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 4290459515 by changing the saturation by 10% instead.



4290459515



4290459515

4294967295



4288549986



4294406319



4286644298



4294937803



4284809268



4294944999



4283039775



4294952191



4281335811



4294959871



4278190080



4290459515



4290459515



4290454642



4290464388



4290450025



4290469005

■ 4290445408

■ 4290473878

■ 4290478751

■ 4290483624

■ 4290488241

■ 4290493114

■ 4290497988

■ 4290502605

Harmonies

Analogous

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



4288171177



4290459515



4290853194

Triad

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



4290459515



4284445440



4278222520

Complementary

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



4290459515



4281842551

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.



4278223246



4290459515



4279401513

Square

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



4290459515



4287456256



4278222939



4278220237

Rectangle

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



4290459515



4290201388



4278222939



4278223020

Sweetspot

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



4290459515



4294098906



4286003131



4286209132



4294638330



4286216826

Same Dimension

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



4290459515



4294059150



4290459449



4284372314



4288544849



4280221712

Inverse Universe

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



4290459515



4294059150



4281842617



4284372314



4288544849



4280221712

Previews

White Background



This preview shows how the Android color 4290459515 looks on a white background.

Color Contrast Check

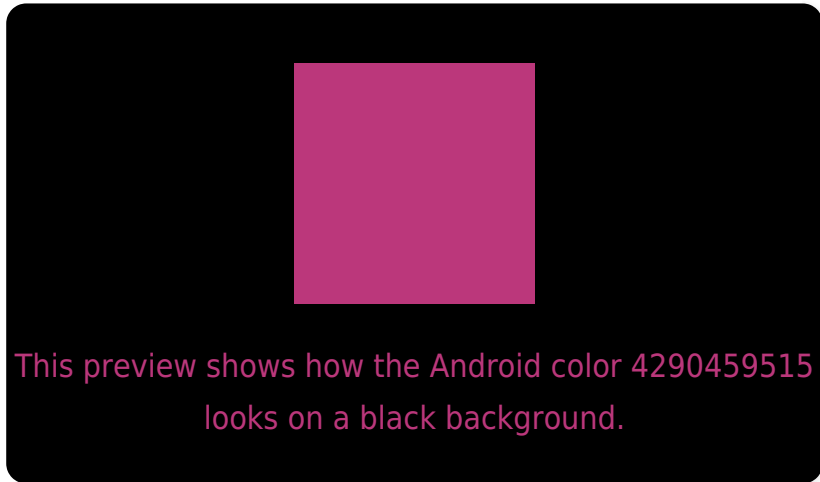
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290459515 Background



This preview shows how black text looks on a background with the Android color 4290459515.



This preview shows how white text looks on a background with the Android color 4290459515.

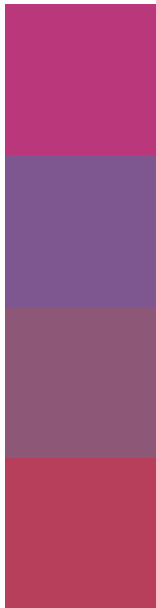
Color Blindness Simulation

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



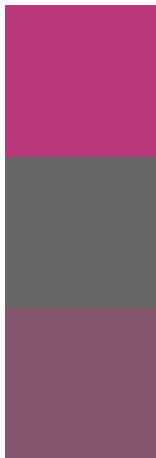
Original Color
4290459515

Protanomaly
4286470033

Deuteranomaly
4287453047

Tritanomaly
4290264923

Monochromacy



Original Color
4290459515

Achromatopsia
4284900966

Achromatomaly
4286928238

CSS Examples

Text

The CSS property to change the color of the text to Android 4290459515 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(187, 55, 123)` looks like.

```
.text, #text, p{  
    color:rgb(187, 55, 123)  
}
```

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(187, 55, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 55, 123) }
```

Border

The CSS property to change the border of an element to Android 4290459515 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(187, 55, 123) }
```

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

```
.border{ border-color:rgb(187, 55, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 55, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 55, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 55, 123); box-shadow:4px 4px 4px 4px rgb(187, 55, 123) }
```

Background

The CSS property to change the background color of an element to Android 4290459515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 55, 123) }
```

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

```
.background{ background-color: rgb(187, 55,  
123) }
```

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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