

Converting Colors

Android(4290733424)

Have a look what the booklet for
Android(4290733424) contains.

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Color

Android(4290733424)

Conversions

Conversions Part 1

Format	Color
Hex	BF6570
RGB	191, 101, 112
RGB Percent	75%, 40%, 44%
CMY	0.2510, 0.6039, 0.5608
CMYK	0.00, 0.47, 0.41, 0.25
HSL	353°, 41%, 57%
HSV	353°, 47%, 75%
XYZ	29.0642, 21.5536, 17.9576
YIQ	129.1640, 50.1090, 22.5010

Conversions

Conversions Part 2

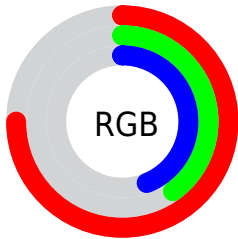
Format	Color
R_{YB}	191, 101, 112
Decimal	12543344
CIE _{Lab}	53.55, 37.07, 10.23
CIE _{LCh}	54, 38.457, 15.434
Yxy	21.5536, 0.4238, 0.3143
Android (android.graphics.Color)	4290733424 (0xFFBF6570)
YUV	129.1640, -8.4619, 54.2302
Hunter-Lab	46.4258, 30.5019, 9.5645

Details

The Android color **4290733424** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284858292**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294613668**, and **4286985024** is the 20% darker color. If you saturate the color by 10%, you get **4290728543**, and if you desaturate by 10%, it is **4290738305**.

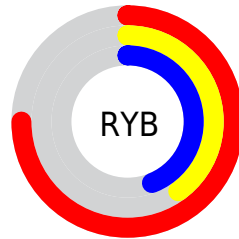
Distribution



Red (75%)

Green (40%)

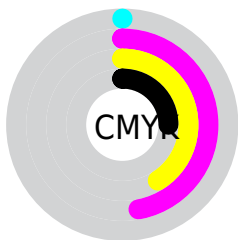
Blue (44%)



Red (75%)

Yellow (40%)

Blue (44%)

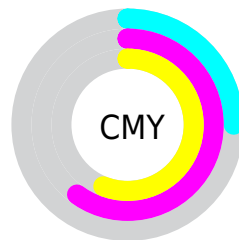


Cyan (0%)

Magenta (47%)

Yellow (41%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290733424 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 4290733424 by changing the saturation by 10% instead.

 4290733424

 4290733424

4294967295

 4288826456

 4294613668

 4286985024

 4294948287

 4285208875

 4294955482

 4283432982

 4294962935

 4281794560

 4279566336

 4278190080

 4290733424

 4290733424

 4290728543

 4290738305

 4290723662

 4290743186

 4290718782

 4290748066

 4290713901

 4290752947

 4290708764

 4290757828

 4290707479

 4290762965

 4290767845

 4290772726

 4290772991

Harmonies

Analogous

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



4290078610



4290733424



4290211154

Triad

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



4290733424



4284386128



4279535808

Complementary

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



4290733424



4284858292

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.



4278226862



4290733424



4281045102

Square

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



4290733424



4286808894



4278227344



4285103552

Rectangle

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



4290733424



4289360964



4278227344



4278225852

Sweetspot

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



4290733424



4294432217



4289947071



4286408810



4294769916



4286414205

Same Dimension

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



4290733424



4294404732



4290741861



4284372310



4288544787



4280221700

Inverse Universe

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



4290733424



4294404732



4284849855



4284372310



4288544787



4280221700

Previews

White Background



This preview shows how the Android color 4290733424 looks on a white background.

Color Contrast Check

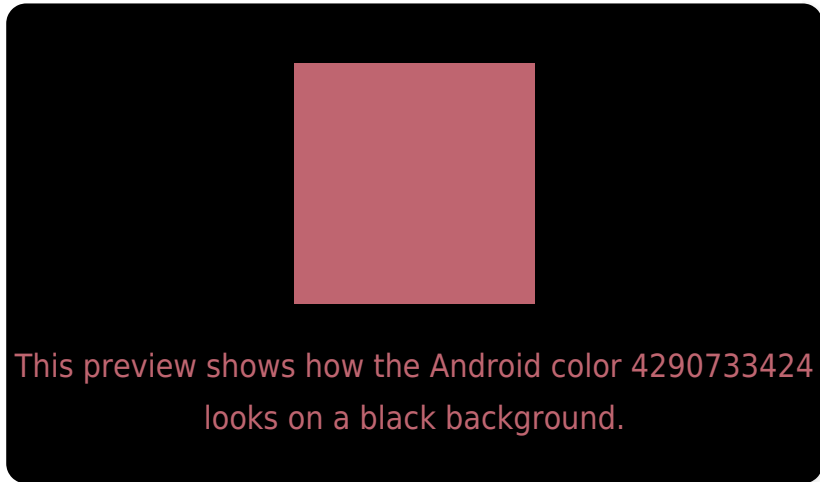
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290733424 Background



This preview shows how black text looks on a background with the Android color 4290733424.



This preview shows how white text looks on a background with the Android color 4290733424.

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
4290733424

Protanopia
4286808190

Deuteranopia
4287921260

Trichromacy



Original Color
4290733424

Protanomaly
4288247417

Deuteranomaly
4288967789

Tritanomaly
4290733678

Monochromacy



Original Color
4290733424

Achromatopsia
4286677377

Achromatomaly
4288182139

CSS Examples

Text

The CSS property to change the color of the text to Android 4290733424 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, 101, 112)` looks like.

```
.text, #text, p{  
    color:rgb(191, 101, 112)  
}
```

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, 101, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 101, 112) }
```

Border

The CSS property to change the border of an element to Android 4290733424 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, 101, 112) }
```

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

```
.border{ border-color:rgb(191, 101, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 101, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 101, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 101, 112);  
box-shadow:4px 4px 4px 4px rgb(191, 101,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4290733424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 101, 112) }
```

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

```
.background{ background-color: rgb(191,  
101, 112) }
```

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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