

Converting Colors

Android(4290736245)

Have a look what the booklet for
Android(4290736245) contains.

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Color

Android(4290736245)

Conversions

Conversions Part 1

Format	Color
Hex	BF7075
RGB	191, 112, 117
RGB Percent	75%, 44%, 46%
CMY	0.2510, 0.5608, 0.5412
CMYK	0.00, 0.41, 0.39, 0.25
HSL	356°, 38%, 59%
HSV	356°, 41%, 75%
XYZ	30.4909, 23.9491, 19.8452
YIQ	136.1910, 45.4790, 18.3030

Conversions

Conversions Part 2

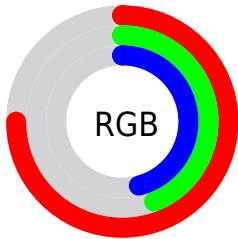
Format	Color
R_{YB}	191, 112, 117
Decimal	12546165
CIE Lab	56.04, 31.78, 10.81
CIE LCh	56, 33.563, 18.781
Yxy	23.9491, 0.4105, 0.3224
Android (android.graphics.Color)	4290736245 (0xFFBF7075)
YUV	136.1910, -9.4612, 48.0675
Hunter-Lab	48.9378, 25.5742, 10.2132

Details

The Android color `4290736245` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285579194`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294550953`, and `4287053381` is the 20% darker color. If you saturate the color by 10%, you get `4290731363`, and if you desaturate by 10%, it is `4290741127`.

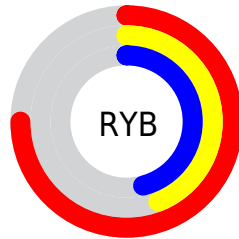
Distribution



Red (75%)

Green (44%)

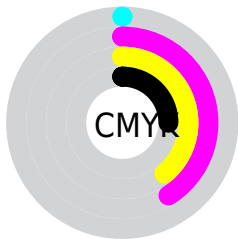
Blue (46%)



Red (75%)

Yellow (44%)

Blue (46%)

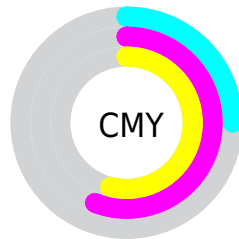


Cyan (0%)

Magenta (41%)

Yellow (39%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290736245 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 4290736245 by changing the saturation by 10% instead.



4290736245



4290736245

4294967295



4288894812



4294550953



4287053381



4294951108



4285277743



4294958560



4283501850



4294965757



4281860096



4280025089



4278190080



4290736245



4290736245



4290731363



4290741127

 4290726481

 4290746009

 4290721599

 4290750891

 4290716717

 4290755773

 4290711580

 4290760910

 4290707468

 4290765792

 4290770674

 4290772991

Harmonies

Analogous

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



4290277523



4290736245



4290213724

Triad

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



4290736245



4284911967



4282813631

Complementary

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



4290736245



4285579194

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.



4278227889



4290736245



4282291578

Square

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



4290736245



4287072846



4278228632



4286153661

Rectangle

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



4290736245



4289428816



4278228632



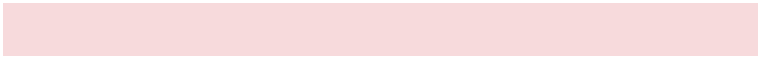
4281438140

Sweetspot

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



4290736245



4294433500



4290408639



4286409581



4294769916



4286414205

Same Dimension

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



4290736245



4294409348



4290744944



4284372310



4288544778



4280221698

Inverse Universe

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



4290736245



4294409348



4285570495



4284372310



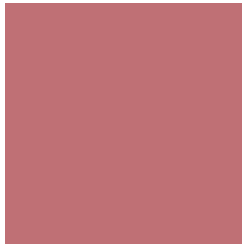
4288544778



4280221698

Previews

White Background



This preview shows how the Android color 4290736245 looks on a white background.

Color Contrast Check

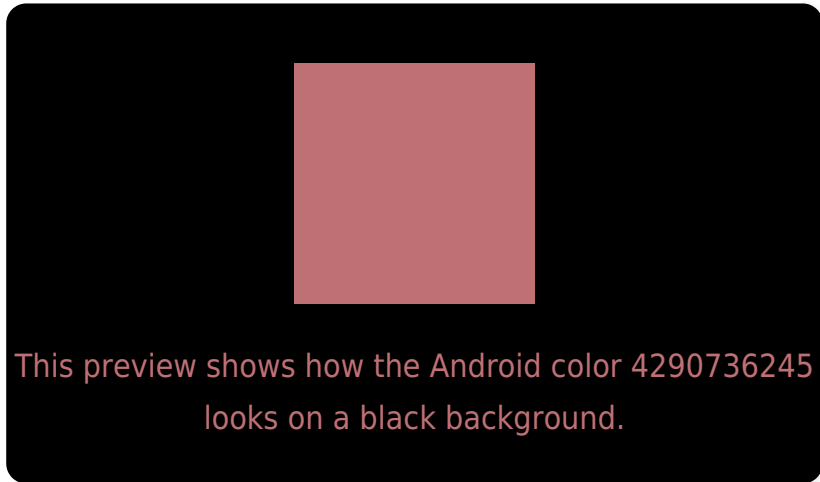
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290736245 Background



This preview shows how black text looks on a background with the Android color 4290736245.



This preview shows how white text looks on a background with the Android color 4290736245.

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
4290736245

Protanopia
4287334017

Deuteranopia
4288381554

Trichromacy



Original Color
4290736245

Protanomaly
4288577149

Deuteranomaly
4289231731

Tritanomaly
4290736247

Monochromacy



Original Color
4290736245

Achromatopsia
4287137928

Achromatomaly
4288446337

CSS Examples

Text

The CSS property to change the color of the text to Android 4290736245 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, 112, 117)` looks like.

```
.text, #text, p{  
    color:rgb(191, 112, 117)  
}
```

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, 112, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 112, 117) }
```

Border

The CSS property to change the border of an element to Android 4290736245 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, 112, 117) }
```

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

```
.border{ border-color:rgb(191, 112, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 112, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 112, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 112, 117);  
box-shadow:4px 4px 4px 4px rgb(191, 112,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4290736245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 112, 117) }
```

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

```
.background{ background-color: rgb(191,  
112, 117) }
```

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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