

Converting Colors

Android(4290727572)

Have a look what the booklet for
Android(4290727572) contains.

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Color

Android(4290727572)

Conversions

Conversions Part 1	
Format	Color
Hex	BF4E94
RGB	191, 78, 148
RGB Percent	75%, 31%, 58%
CMY	0.2510, 0.6941, 0.4196
CMYK	0.00, 0.59, 0.23, 0.25
HSL	323°, 47%, 53%
HSV	323°, 59%, 75%
XYZ	29.5555, 18.6633, 30.0616
YIQ	119.7670, 44.8780, 45.7260

Conversions

Conversions Part 2

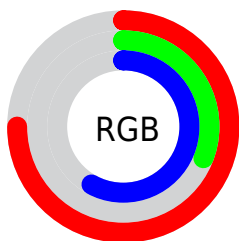
Format	Color
RYB	191, 78, 148
Decimal	12537492
CIELab	50.29, 53.01, -15.94
CIELCh	50, 55.350, 343.267
Yxy	18.6633, 0.3776, 0.2384
Android (android.graphics.Color)	4290727572 (0xFFBF4E94)
YUV	119.7670, 13.9189, 62.4713
Hunter-Lab	43.2010, 46.5173, -11.0165

Details

The Android color **4290727572** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283350905**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294608074**, and **4286976353** is the 20% darker color. If you saturate the color by 10%, you get **4290722701**, and if you desaturate by 10%, it is **4290732443**.

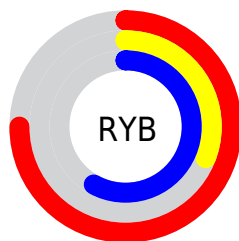
Distribution



Red (75%)

Green (31%)

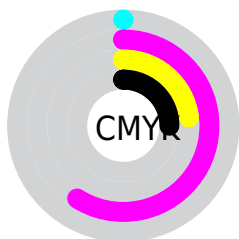
Blue (58%)



Red (75%)

Yellow (31%)

Blue (58%)

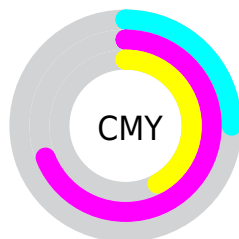


Cyan (0%)

Magenta (59%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (69%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290727572 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 4290727572 by changing the saturation by 10% instead.

 4290727572

 4290727572

4294967295

 4288819834

 4294608074

 4286976353

 4294942950

 4285202505

 4294950143

 4283433011

 4294957567

 4281860126

 4294964991

 4279697408

 4278190080

 4290727572

 4290727572

 4290722701

 4290732443

 4290717829

 4290737315

 4290712958

 4290742186

 4290708087

 4290747057

 4290707574

 4290752184

 4290757056

 4290761927

 4290766798

 4290771669

Harmonies

Analogous

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



4287914685



4290727572



4291578213

Triad

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



4290727572



4286282760



4278226103

Complementary

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



4290727572



4283350905

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.



4278226572



4290727572



4282811949

Square

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



4290727572



4289031187



4278226011



4278224082

Rectangle

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



4290727572



4291318343



4278226011



4278226346

Sweetspot

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



4290727572



4294429670



4286009023



4286407026



4294769916



4286414205

Same Dimension

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



4290727572



4294396085



4290727517



4284372315



4288544866



4280221715

Inverse Universe

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



4290727572



4294396085



4283350960



4284372315



4288544866



4280221715

Previews

White Background



This preview shows how the Android color 4290727572 looks on a white background.

Color Contrast Check

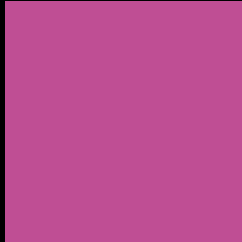
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4290727572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

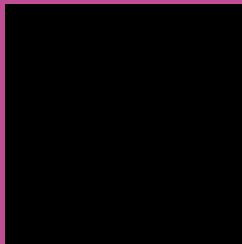
Any Text WCAG AA ✓ Pass

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 4290727572 Background



This preview shows how black text looks on a background with the Android color 4290727572.



This preview shows how white text looks on a background with the Android color 4290727572.

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

4290727572

Protanopia

4284774066

Deuteranopia

4286150030

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290727572 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, 78, 148)` looks like.

```
.text, #text, p{  
    color:rgb(191, 78, 148)  
}
```

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, 78, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 78, 148) }
```

Border

The CSS property to change the border of an element to Android 4290727572 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, 78, 148) }
```

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

```
.border{ border-color:rgb(191, 78, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 78, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 78, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 78, 148);  
box-shadow:4px 4px 4px 4px rgb(191, 78,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4290727572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 78, 148) }
```

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

```
.background{ background-color: rgb(191, 78,  
148) }
```

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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