

Converting Colors

Android(4290719334)

Have a look what the booklet for
Android(4290719334) contains.

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Color

Android(4290719334)

Conversions

Conversions Part 1

Format	Color
Hex	BF2E66
RGB	191, 46, 102
RGB Percent	75%, 18%, 40%
CMY	0.2510, 0.8196, 0.6000
CMYK	0.00, 0.76, 0.47, 0.25
HSL	337°, 61%, 46%
HSV	337°, 76%, 75%
XYZ	24.8611, 13.9897, 13.9603
YIQ	95.7390, 68.4440, 48.1560

Conversions

Conversions Part 2

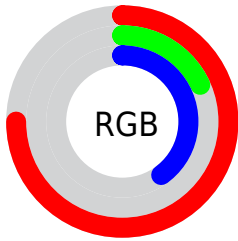
Format	Color
R_{YB}	191, 46, 102
Decimal	12529254
CIE _{Lab}	44.22, 60.20, 2.97
CIE _{LCh}	44, 60.278, 2.829
Yxy	13.9897, 0.4708, 0.2649
Android (android.graphics.Color)	4290719334 (0xFFBF2E66)
YUV	95.7390, 3.0867, 83.5439
Hunter-Lab	37.4028, 53.1918, 4.0524

Details

The Android color **4290719334** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4281253767**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294732185**, and **4286840888** is the 20% darker color. If you saturate the color by 10%, you get **4290714458**, and if you desaturate by 10%, it is **4290724210**.

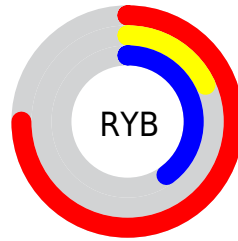
Distribution



Red (75%)

Green (18%)

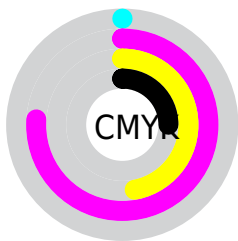
Blue (40%)



Red (75%)

Yellow (18%)

Blue (40%)

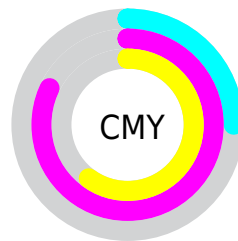


Cyan (0%)

Magenta (76%)

Yellow (47%)

Black (25%)



Cyan (25%)

Magenta (82%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290719334 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 4290719334 by changing the saturation by 10% instead.

 4290719334

 4290719334

4294967295

 4288741454

 4294732185

 4286840888

 4294935987

 4284940322

 4294943439

 4283105292

 4294950635

 4281270274

 4294958079

 4278190080

 4294965759

 4290719334

 4290719334

 4290714458

 4290724210

 4290709583

 4290729085

 4290707530

 4290733961

 4290738837

 4290743969

 4290748844

 4290753720

 4290758596

 4290763472

Harmonies

Analogous

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



4289150615



4290719334



4290460725

Triad

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



4290719334



4282873088



4278221250

Complementary

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



4290719334



4281253767

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.



4278222494



4290719334



4278221880

Square

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



4290719334



4286212096



4278222700



4278218190

Rectangle

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



4290719334



4289481749



4278222700



4278222008

Sweetspot

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



4290719334



4294426324



4286918335



4286405223



4294769916



4286414205

Same Dimension

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



4290719334



4294383213



4290723118



4284372313



4288544829



4280221708

Inverse Universe

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



4290719334



4294383213



4281249983



4284372313



4288544829



4280221708

Previews

White Background



This preview shows how the Android color 4290719334 looks on a white background.

Color Contrast Check

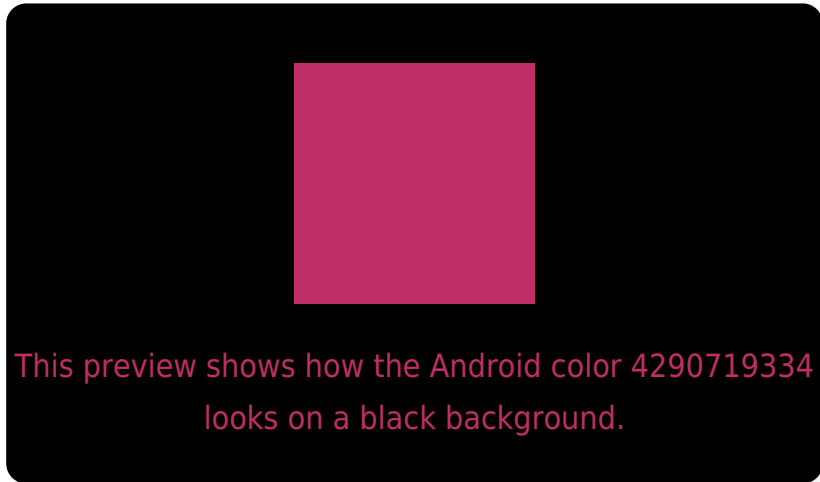
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290719334 Background



This preview shows how black text looks on a background with the Android color 4290719334.



This preview shows how white text looks on a background with the Android color 4290719334.

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



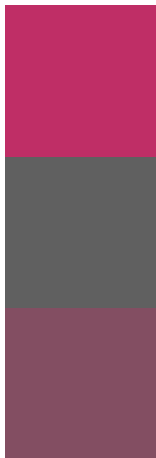
Original Color
4290719334

Protanomaly
4286796668

Deuteranomaly
4287713890

Tritanomaly
4290655563

Monochromacy



Original Color
4290719334

Achromatopsia
4284506208

Achromatomaly
4286795362

CSS Examples

Text

The CSS property to change the color of the text to Android 4290719334 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, 46, 102)` looks like.

```
.text, #text, p{  
    color:rgb(191, 46, 102)  
}
```

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, 46, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 46, 102) }
```

Border

The CSS property to change the border of an element to Android 4290719334 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, 46, 102) }
```

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

```
.border{ border-color:rgb(191, 46, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 46, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 46, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 46, 102);  
box-shadow:4px 4px 4px 4px rgb(191, 46,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4290719334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 46, 102) }
```

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

```
.background{ background-color: rgb(191, 46,  
102) }
```

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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