

Converting Colors

Android(4290463080)

Have a look what the booklet for
Android(4290463080) contains.

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Color

Android(4290463080)

Conversions

Conversions Part 1

Format	Color
Hex	BB4568
RGB	187, 69, 104
RGB Percent	73%, 27%, 41%
CMY	0.2667, 0.7294, 0.5922
CMYK	0.00, 0.63, 0.44, 0.27
HSL	342°, 46%, 50%
HSV	342°, 63%, 73%
XYZ	25.1203, 15.8205, 14.8264
YIQ	108.2720, 59.0930, 35.9010

Conversions

Conversions Part 2

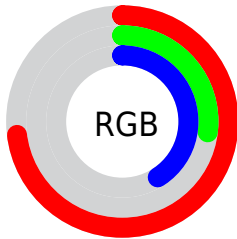
Format	Color
R_{YB}	187, 69, 104
Decimal	12273000
CIE Lab	46.74, 50.45, 5.28
CIE LCh	47, 50.724, 5.970
Yxy	15.8205, 0.4504, 0.2837
Android (android.graphics.Color)	4290463080 (0xFFBB4568)
YUV	108.2720, -2.1061, 69.0445
Hunter-Lab	39.7750, 43.1273, 5.7418

Details

The Android color **4290463080** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4282760088**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294409115**, and **4286644537** is the 20% darker color. If you saturate the color by 10%, you get **4290458203**, and if you desaturate by 10%, it is **4290467957**.

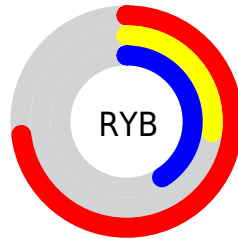
Distribution



Red (73%)

Green (27%)

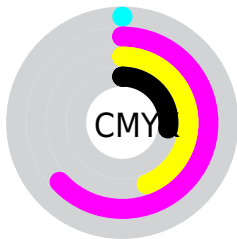
Blue (41%)



Red (73%)

Yellow (27%)

Blue (41%)

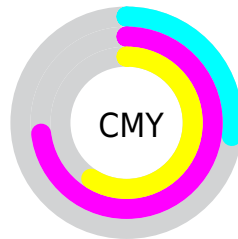


Cyan (0%)

Magenta (63%)

Yellow (44%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290463080 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 4290463080 by changing the saturation by 10% instead.

 4290463080

 4290463080

4294967295

 4288555344

 4294409115

 4286644537

 4294940342

 4284809252

 4294947537

 4282974222

 4294954989

 4281270274

 4294962431

 4278190080

 4290463080

 4290463080

 4290458203

 4290467957

 4290453582

 4290472578

 4290448705

 4290477455

 4290445367

 4290482333

 4290487210

 4290491831

 4290496708

 4290501585

 4290506206

Harmonies

Analogous

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



4289285522



4290463080



4290137663

Triad

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



4290463080



4283464227



4278222012

Complementary

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



4290463080



4282760088

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.



4278223520



4290463080



4278222922

Square

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



4290463080



4286345227



4278223734



4278743492

Rectangle

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



4290463080



4289288743



4278223734



4278222773

Sweetspot

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



4290463080



4294100178



4288169403



4286209639



4294638330



4286216826

Same Dimension

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



4290463080



4294064753



4290469189



4284372312



4288544815



4280221705

Inverse Universe

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



4290463080



4294064753



4282753979



4284372312



4288544815



4280221705

Previews

White Background



This preview shows how the Android color 4290463080 looks on a white background.

Color Contrast Check

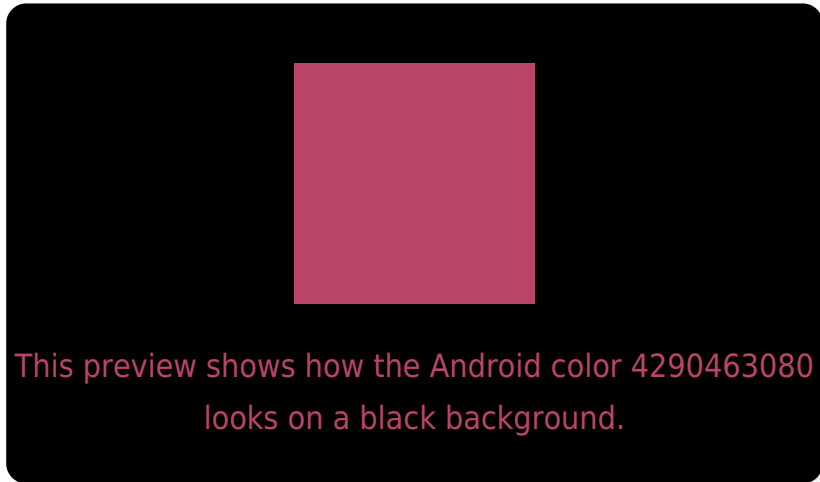
Large Text (above 18pt) WCAG AA ✓ Pass

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

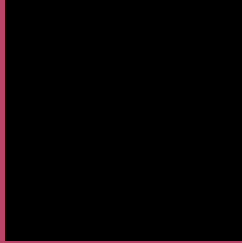
Any Text WCAG AA × Fail

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 4290463080 Background



This preview shows how black text looks on a background with the Android color 4290463080.



This preview shows how white text looks on a background with the Android color 4290463080.

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
4290463080

Protanopia
4285362048

Deuteranopia
4286540642

Trichromacy



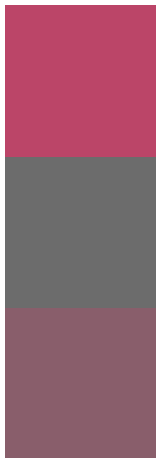
Original Color
4290463080

Protanomaly
4287193207

Deuteranomaly
4287978852

Tritanomaly
4290398296

Monochromacy



Original Color
4290463080

Achromatopsia
4285295724

Achromatomaly
4287192683

CSS Examples

Text

The CSS property to change the color of the text to Android 4290463080 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, 69, 104)` looks like.

```
.text, #text, p{  
    color:rgb(187, 69, 104)  
}
```

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, 69, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 69, 104) }
```

Border

The CSS property to change the border of an element to Android 4290463080 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, 69, 104) }
```

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

```
.border{ border-color:rgb(187, 69, 104) }
```

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

Here you see how a box with a 4 pixel rgb(187, 69, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 69, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 69, 104);  
box-shadow:4px 4px 4px 4px rgb(187, 69,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4290463080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 69, 104) }
```

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

```
.background{ background-color: rgb(187, 69,  
104) }
```

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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