

Converting Colors

Android(4290381386)

Have a look what the booklet for
Android(4290381386) contains.

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Color

Android(4290381386)

Conversions

Conversions Part 1

Format	Color
Hex	BA064A
RGB	186, 6, 74
RGB Percent	73%, 2%, 29%
CMY	0.2706, 0.9765, 0.7098
CMYK	0.00, 0.97, 0.60, 0.27
HSL	337°, 94%, 38%
HSV	337°, 97%, 73%
XYZ	21.5509, 11.0638, 7.4782
YIQ	67.5720, 85.4520, 59.3080

Conversions

Conversions Part 2

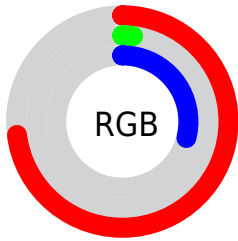
Format	Color
RYB	186, 6, 74
Decimal	12191306
CIELab	39.69, 64.86, 14.11
CIELCh	40, 66.375, 12.272
Yxy	11.0638, 0.5375, 0.2760
Android (android.graphics.Color)	4290381386 (0xFFBA064A)
YUV	67.5720, 3.1690, 103.8614
Hunter-Lab	33.2622, 57.4426, 9.9536

Details

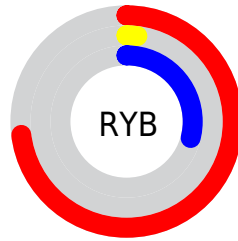
The Android color **4290381386** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4278631030**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4294464634**, and **4286382111** is the 20% darker color. If you saturate the color by 10%, you get **4290379846**, and if you desaturate by 10%, it is **4290386262**.

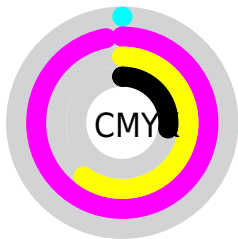
Distribution



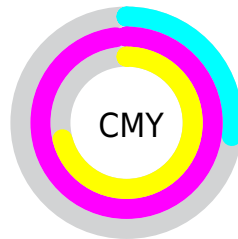
- Red (73%)
- Green (2%)
- Blue (29%)



- Red (73%)
- Yellow (2%)
- Blue (29%)



- Cyan (0%)
- Magenta (97%)
- Yellow (60%)
- Black (27%)



- Cyan (27%)
- Magenta (98%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290381386 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 4290381386 by changing the saturation by 10% instead.

 4290381386

 4290381386

4294967295

 4288348212

 4294464634

 4286382111

 4294930836

 4284481543

 4294938286

 4282646531

 4294945738

 4280418305

 4294953190

 4278190080

 4294960895

 4290381386

 4290381386

 4290379846

 4290386262

 4290390881

 4290395757

 4290400376

 4290405252

 4290410127

 4290414747

 4290419623

 4290424242

Harmonies

Analogous

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



4289469312



4290381386



4289540372

Triad

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



4290381386



4279463168



4278218182

Complementary

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



4290381386



4278631030

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.



4278219686



4290381386



4278219322

Square

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



4290381386



4284375552



4278219891



4278214089

Rectangle

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



4290381386



4288235008



4278219891



4278218942

Sweetspot

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



4290381386



4294094023



4285859514



4286206048



4294638330



4286216826

Same Dimension

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



4290381386



4294049884



4290386694



4284240726



4288413755



4280025099

Inverse Universe

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



4290381386



4294049884



4278625722



4284240726



4288413755



4280025099

Previews

White Background



This preview shows how the Android color 4290381386 looks on a white background.

Color Contrast Check

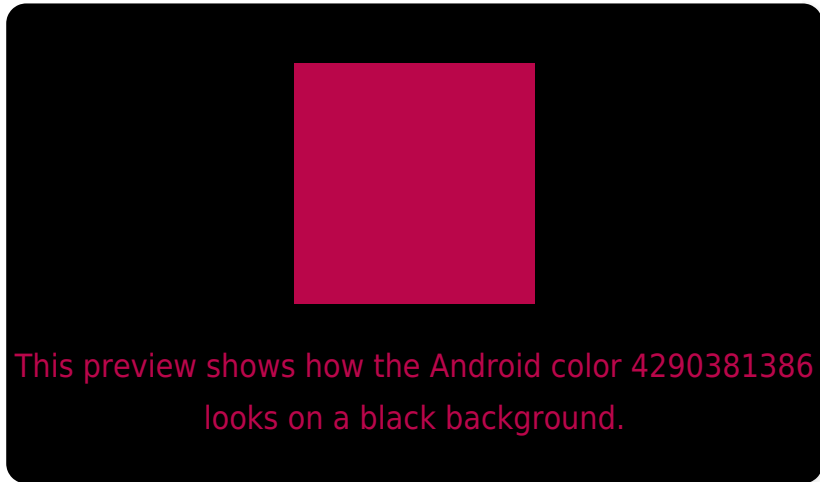
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290381386 Background



This preview shows how black text looks on a background with the Android color 4290381386.



This preview shows how white text looks on a background with the Android color 4290381386.

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

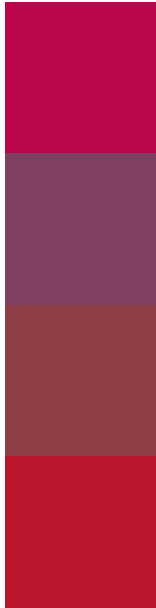


Original Color
4290381386

Protanopia
4284374892

Deuteranopia
4285684802

Trichromacy



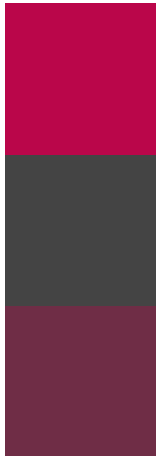
Original Color
4290381386

Protanomaly
4286529376

Deuteranomaly
4287380805

Tritanomaly
4290319661

Monochromacy



Original Color
4290381386

Achromatopsia
4282664004

Achromatomaly
4285476166

CSS Examples

Text

The CSS property to change the color of the text to Android 4290381386 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(186, 6, 74)` looks like.

```
.text, #text, p{  
    color:rgb(186, 6, 74)  
}
```

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(186, 6, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 6, 74) }
```

Border

The CSS property to change the border of an element to Android 4290381386 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(186, 6, 74) }
```

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

```
.border{ border-color:rgb(186, 6, 74) }
```

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

Here you see how a box with a 4 pixel rgb(186, 6, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 6, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 6, 74);  
box-shadow:4px 4px 4px 4px rgb(186, 6, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4290381386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 6, 74) }
```

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

```
.background{ background-color: rgb(186, 6,  
74) }
```

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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