

Converting Colors

Android(4290201962)

Have a look what the booklet for
Android(4290201962) contains.

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Color

Android(4290201962)

Conversions

Conversions Part 1

Format	Color
Hex	B7496A
RGB	183, 73, 106
RGB Percent	72%, 29%, 42%
CMY	0.2824, 0.7137, 0.5843
CMYK	0.00, 0.60, 0.42, 0.28
HSL	342°, 43%, 50%
HSV	342°, 60%, 72%
XYZ	24.5125, 15.8730, 15.4075
YIQ	109.6520, 54.9670, 33.5830

Conversions

Conversions Part 2

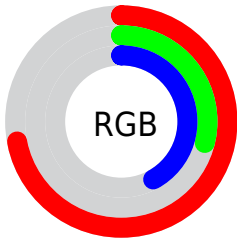
Format	Color
R_{YB}	183, 73, 106
Decimal	12011882
CIE _{Lab}	46.81, 47.54, 4.07
CIE _{LCh}	47, 47.715, 4.891
Yxy	15.8730, 0.4393, 0.2845
Android (android.graphics.Color)	4290201962 (0xFFB7496A)
YUV	109.6520, -1.8004, 64.3262
Hunter-Lab	39.8409, 40.1023, 4.9597

Details

The Android color **4290201962** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4283021206**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294082205**, and **4286451003** is the 20% darker color. If you saturate the color by 10%, you get **4290197341**, and if you desaturate by 10%, it is **4290206583**.

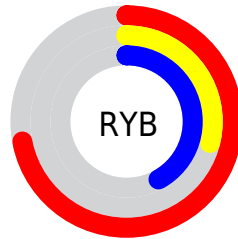
Distribution



 Red (72%)

 Green (29%)

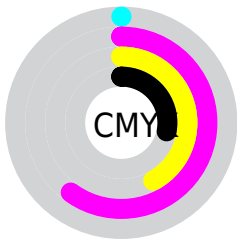
 Blue (42%)



 Red (72%)

 Yellow (29%)

 Blue (42%)

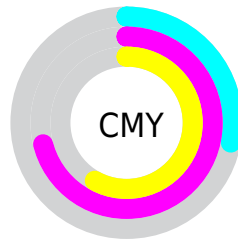


 Cyan (0%)

 Magenta (60%)

 Yellow (42%)

 Black (28%)



 Cyan (28%)

 Magenta (71%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290201962 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 4290201962 by changing the saturation by 10% instead.



4290201962



4290201962

4294967295



4288294482



4294082205



4286451003



4294941368



4284612646



4294948308



4282843153



4294955760



4281139202



4294963199



4278190080



4290201962



4290201962



4290197341



4290206583



4290192464



4290211460

 4290187844

 4290216080

 4290183223

 4290220701

 4290225578

 4290230199

 4290234820

 4290239440

 4290244317

Harmonies

Analogous

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



4289024402



4290201962



4289941827

Triad

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



4290201962



4283726376



4278222007

Complementary

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



4290201962



4283021206

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.



4278223260



4290201962



4278222923

Square

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



4290201962



4286476054



4278223477



4279923135

Rectangle

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



4290201962



4289157933



4278223477



4278222512

Sweetspot

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



4290201962



4293771983



4288039351



4286078309



4294440951



4286085240

Same Dimension

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



4290201962



4293739126



4290207561



4284240725



4288413743



4280025096

Inverse Universe

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



4290201962



4293739126



4283015607



4284240725



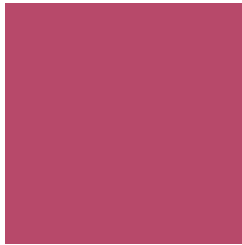
4288413743



4280025096

Previews

White Background



This preview shows how the Android color 4290201962 looks on a white background.

Color Contrast Check

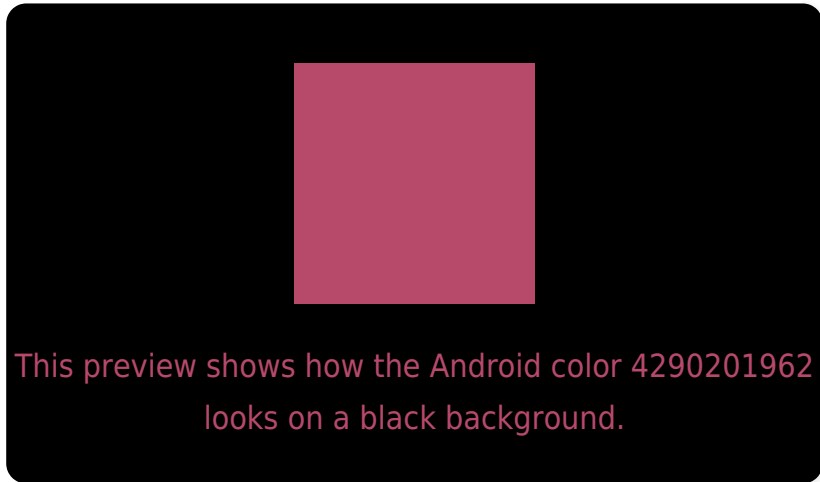
Large Text (above 18pt) WCAG AA ✓ Pass

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

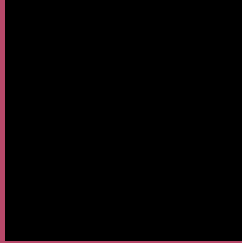
Any Text WCAG AA × Fail

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 4290201962 Background



This preview shows how black text looks on a background with the Android color 4290201962.



This preview shows how white text looks on a background with the Android color 4290201962.

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

4290201962

Protanomaly

4287127928

Deuteranomaly

4287848295

Tritanomaly

4290137179

Monochromacy



Original Color

4290201962

Achromatopsia

4285427310

Achromatomaly

4287193453

CSS Examples

Text

The CSS property to change the color of the text to Android 4290201962 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(183, 73, 106)` looks like.

```
.text, #text, p{  
    color:rgb(183, 73, 106)  
}
```

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(183, 73, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 73, 106) }
```

Border

The CSS property to change the border of an element to Android 4290201962 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(183, 73, 106) }
```

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

```
.border{ border-color:rgb(183, 73, 106) }
```

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

Here you see how a box with a 4 pixel rgb(183, 73, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 73, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 73, 106);  
box-shadow:4px 4px 4px 4px rgb(183, 73,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4290201962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 73, 106) }
```

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

```
.background{ background-color: rgb(183, 73,  
106) }
```

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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