

Converting Colors

Android(4290602091)

Have a look what the booklet for
Android(4290602091) contains.

| | |
|--|----|
| Android(4290602091) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4290602091)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BD646B |
| RGB | 189, 100, 107 |
| RGB Percent | 74%, 39%, 42% |
| CMY | 0.2588, 0.6078, 0.5804 |
| CMYK | 0.00, 0.47, 0.43, 0.26 |
| HSL | 355°, 40%, 57% |
| HSV | 355°, 47%, 74% |
| XYZ | 28.1973, 20.9947, 16.4761 |
| YIQ | 127.4090, 50.7970, 21.0450 |

Conversions

Conversions Part 2

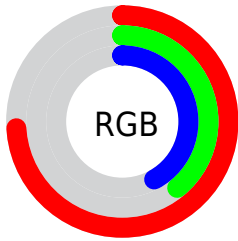
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 189, 100, 107 |
| Decimal | 12412011 |
| CIE Lab | 52.94, 36.30, 12.29 |
| CIE LCh | 53, 38.326, 18.707 |
| Yxy | 20.9947, 0.4294, 0.3197 |
| Android (android.graphics.Color) | 4290602091 (0xFFBD646B) |
| YUV | 127.4090, -10.0616, 54.0153 |
| Hunter-Lab | 45.8200, 29.6627, 10.7542 |

Details

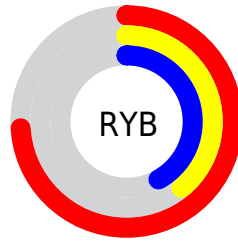
The Android color `4290602091` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284792246`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4294482334`, and `4286853692` is the 20% darker color. If you saturate the color by 10%, you get `4290597210`, and if you desaturate by 10%, it is `4290606972`.

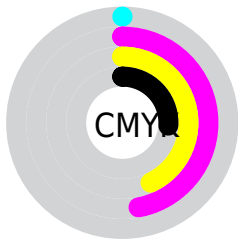
Distribution



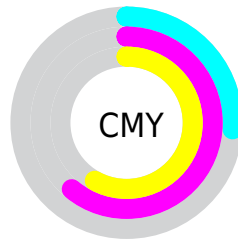
- Red (74%)
- Green (39%)
- Blue (42%)



- Red (74%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (26%)



- Cyan (26%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290602091 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 4290602091 by changing the saturation by 10% instead.



4290602091



4290602091

4294967295



4288695123



4294482334



4286853692



4294948025



4285077542



4294955221



4283301906



4294962673



4281663488



4279173120



4278190080



4290602091



4290602091



4290597210



4290606972

 4290592328

 4290611854

 4290587447

 4290616735

 4290582565

 4290621617

 4290577684

 4290626498

 4290576399

 4290631123

 4290636005

 4290640886

 4290641919

Harmonies

Analogous

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



4290078092



4290602091



4290014286

Triad

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



4290602091



4283992657



4280452543

Complementary

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



4290602091



4284792246

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.



4278226095



4290602091



4280323952

Square

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



4290602091



4286481214



4278226834



4285365181

Rectangle

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



4290602091



4289098817



4278226834



4278225083

Sweetspot

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



4290602091



4294300629



4290143421



4286211687



4294638330



4286216826

Same Dimension

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



4290602091



4294273396



4290611556



4284372310



4288544780



4280221698

Inverse Universe

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



4290602091



4294273396



4284782781



4284372310



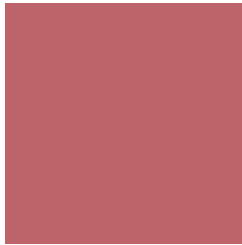
4288544780



4280221698

Previews

White Background



This preview shows how the Android color 4290602091 looks on a white background.

Color Contrast Check

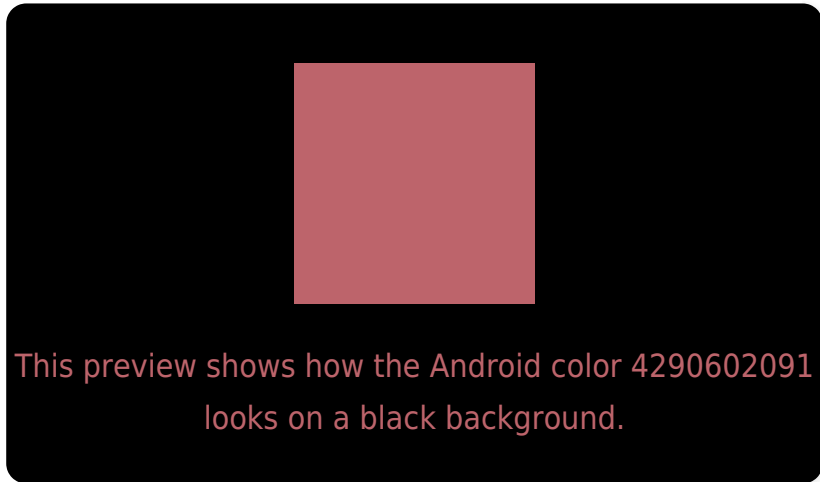
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4290602091 Background



This preview shows how black text looks on a background with the Android color 4290602091.



This preview shows how white text looks on a background with the Android color 4290602091.

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
4290602091

Protanomaly
4288181620

Deuteranomaly
4288836200

Tritanomaly
4290602091

Monochromacy



Original Color
4290602091

Achromatopsia
4286545791

Achromatomaly
4288050552

CSS Examples

Text

The CSS property to change the color of the text to Android 4290602091 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(189, 100, 107)` looks like.

```
.text, #text, p{  
    color:rgb(189, 100, 107)  
}
```

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(189, 100, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 100, 107) }
```

Border

The CSS property to change the border of an element to Android 4290602091 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(189, 100, 107) }
```

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

```
.border{ border-color:rgb(189, 100, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 100, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 100, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 100, 107);  
box-shadow:4px 4px 4px 4px rgb(189, 100,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4290602091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 100, 107) }
```

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

```
.background{ background-color: rgb(189,  
100, 107) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor