

Converting Colors

Android(4290201180)

Have a look what the booklet for
Android(4290201180) contains.

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Color

Android(4290201180)

Conversions

Conversions Part 1

Format	Color
Hex	B7465C
RGB	183, 70, 92
RGB Percent	72%, 27%, 36%
CMY	0.2824, 0.7255, 0.6392
CMYK	0.00, 0.62, 0.50, 0.28
HSL	348°, 45%, 50%
HSV	348°, 62%, 72%
XYZ	23.6504, 15.2203, 11.8165
YIQ	106.2950, 60.2860, 30.7980

Conversions

Conversions Part 2

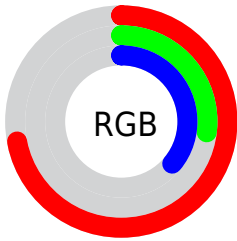
Format	Color
RYB	183, 70, 92
Decimal	12011100
CIELab	45.93, 47.53, 11.39
CIElCh	46, 48.873, 13.471
Yxy	15.2203, 0.4666, 0.3003
Android (android.graphics.Color)	4290201180 (0xFFB7465C)
YUV	106.2950, -7.0474, 67.2703
Hunter-Lab	39.0132, 39.9361, 9.3512

Details

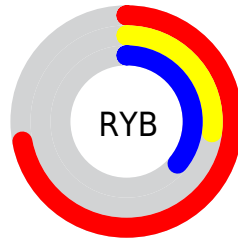
The Android color `4290201180` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4282824609`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4294146958`, and `4286383919` is the 20% darker color. If you saturate the color by 10%, you get `4290196557`, and if you desaturate by 10%, it is `4290205803`.

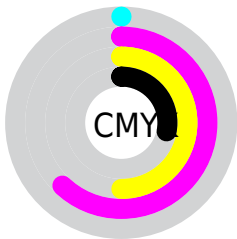
Distribution



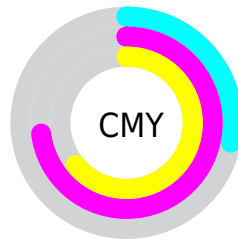
- Red (72%)
- Green (27%)
- Blue (36%)



- Red (72%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (62%)
- Yellow (50%)
- Black (28%)








- Cyan (28%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290201180 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 4290201180 by changing the saturation by 10% instead.

 4290201180	 4290201180
 4294967295	 4288293701
 4294146958	 4286383919
 4294940584	 4284547098
 4294947524	 4282777600
 4294954975	 4281008129
 4294962428	 4278190080

 4290201180	 4290201180
 4290196557	 4290205803
 4290191679	 4290210681

 4290187056

 4290215304

 4290183204

 4290219927

 4290224806

 4290229428

 4290234051

 4290238674

 4290243553

Harmonies

Analogous

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



4289415813



4290201180



4289614390

Triad

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



4290201180



4282546733



4278220987

Complementary

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



4290201180



4282824609

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.



4278222500



4290201180



4278222676

Square

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



4290201180



4285559058



4278222975



4282280893

Rectangle

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



4290201180



4288568609



4278222975



4278221494

Sweetspot

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



4290201180



4293771465



4288693943



4286078050



4294440951



4286085240

Same Dimension

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



4290201180



4293738080



4290209862



4284240724



4288413726



4280025093

Inverse Universe

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



4290201180



4293738080



4282815927



4284240724



4288413726



4280025093

Previews

White Background



This preview shows how the Android color 4290201180 looks on a white background.

Color Contrast Check

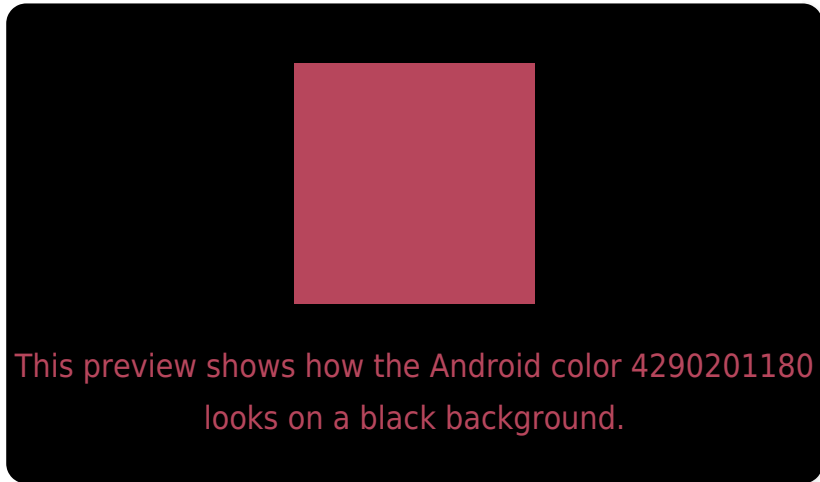
Large Text (above 18pt) WCAG AA ✓ Pass

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

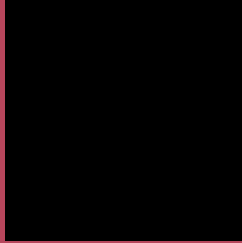
Any Text WCAG AA × Fail

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 4290201180 Background



This preview shows how black text looks on a background with the Android color 4290201180.



This preview shows how white text looks on a background with the Android color 4290201180.

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

4290201180

Protanomaly

4287192937

Deuteranomaly

4287913049

Tritanomaly

4290136146

Monochromacy



Original Color

4290201180

Achromatopsia

4285164138

Achromatomaly

4286995813

CSS Examples

Text

The CSS property to change the color of the text to Android 4290201180 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, 70, 92)` looks like.

```
.text, #text, p{  
    color:rgb(183, 70, 92)  
}
```

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, 70, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 70, 92) }
```

Border

The CSS property to change the border of an element to Android 4290201180 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, 70, 92) }
```

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

```
.border{ border-color:rgb(183, 70, 92) }
```

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

Here you see how a box with a 4 pixel rgb(183, 70, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 70, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 70, 92);  
box-shadow:4px 4px 4px 4px rgb(183, 70,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4290201180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 70, 92) }
```

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

```
.background{ background-color: rgb(183, 70,  
92) }
```

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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