

Converting Colors

Android(4289880190)

Have a look what the booklet for
Android(4289880190) contains.

Android(4289880190)	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(4289880190)

Conversions

Conversions Part 1

Format	Color
Hex	B2607E
RGB	178, 96, 126
RGB Percent	70%, 38%, 49%
CMY	0.3020, 0.6235, 0.5059
CMYK	0.00, 0.46, 0.29, 0.30
HSL	338°, 35%, 54%
HSV	338°, 46%, 70%
XYZ	26.3089, 19.3371, 22.0845
YIQ	123.9380, 39.2420, 26.7140

Conversions

Conversions Part 2

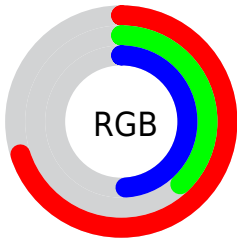
Format	Color
R_{YB}	178, 96, 126
Decimal	11690110
CIE Lab	51.08, 36.72, -1.86
CIE LCh	51, 36.767, 357.107
Yxy	19.3371, 0.3884, 0.2855
Android (android.graphics.Color)	4289880190 (0xFFB2607E)
YUV	123.9380, 1.0166, 47.4124
Hunter-Lab	43.9739, 29.8391, 1.0053

Details

The Android color **4289880190** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284527252**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4293694643**, and **4286262861** is the 20% darker color. If you saturate the color by 10%, you get **4289875571**, and if you desaturate by 10%, it is **4289884809**.

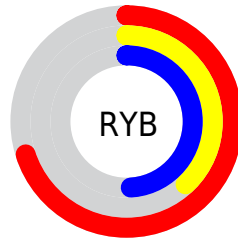
Distribution



Red (70%)

Green (38%)

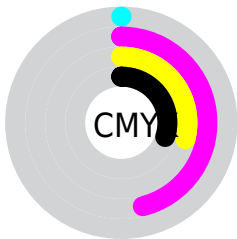
Blue (49%)



Red (70%)

Yellow (38%)

Blue (49%)

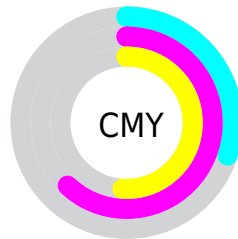


Cyan (0%)

Magenta (46%)

Yellow (29%)

Black (30%)



Cyan (30%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289880190 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 4289880190 by changing the saturation by 10% instead.

 4289880190

 4289880190

4294967295

 4288038757

 4293694643

 4286262861

 4294947022

 4284486710

 4294954218

 4282777633

 4294961407

 4281335818

 4278190080

 4289880190

 4289880190

 4289875571

 4289884809

 4289870951

 4289889429

 4289866588

 4289893792

 4289861969

 4289898411

 4289857350

 4289903030

 4289855553

 4289907650

 4289912269

 4289916632

 4289920996

Harmonies

Analogous

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



4288571292



4289880190



4290011743

Triad

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



4289880190



4285562944



4278224558

Complementary

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



4289880190



4284527252

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.



4278225301



4289880190



4283074390

Square

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



4289880190



4287592250



4278225525



4282220216

Rectangle

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



4289880190



4289554509



4278225525



4278224807

Sweetspot

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



4289880190



4293445843



4287914162



4285882729



4294309365



4285887861

Same Dimension

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



4289880190



4293421207



4289882976



4284043348



4288217144



4279894025

Inverse Universe

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



4289880190



4293421207



4284524466



4284043348



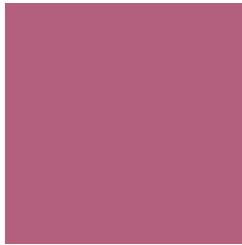
4288217144



4279894025

Previews

White Background



This preview shows how the Android color 4289880190 looks on a white background.

Color Contrast Check

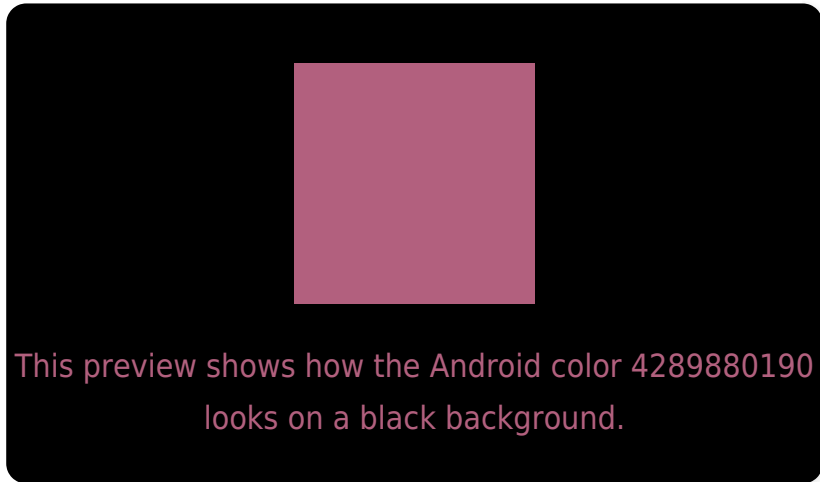
Large Text (above 18pt) WCAG AA ✓ Pass

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

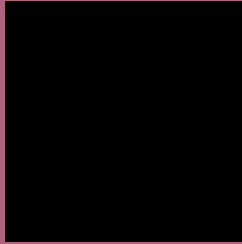
Any Text WCAG AA ✓ Pass

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 4289880190 Background



This preview shows how black text looks on a background with the Android color 4289880190.



This preview shows how white text looks on a background with the Android color 4289880190.

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
4289880190

Protanomaly
4287393928

Deuteranomaly
4288048763

Tritanomaly
4289815410

Monochromacy



Original Color
4289880190

Achromatopsia
4286348412

Achromatomaly
4287656573

CSS Examples

Text

The CSS property to change the color of the text to Android 4289880190 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(178, 96, 126)` looks like.

```
.text, #text, p{  
    color:rgb(178, 96, 126)  
}
```

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(178, 96, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 96, 126) }
```

Border

The CSS property to change the border of an element to Android 4289880190 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(178, 96, 126) }
```

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

```
.border{ border-color:rgb(178, 96, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 96, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 96, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 96, 126);  
box-shadow:4px 4px 4px 4px rgb(178, 96,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4289880190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 96, 126) }
```

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

```
.background{ background-color: rgb(178, 96,  
126) }
```

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