

Converting Colors

Android(4289209190)

Have a look what the booklet for
Android(4289209190) contains.

Android(4289209190)	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(4289209190)

Conversions

Conversions Part 1

Format	Color
Hex	A82366
RGB	168, 35, 102
RGB Percent	66%, 14%, 40%
CMY	0.3412, 0.8627, 0.6000
CMYK	0.00, 0.79, 0.39, 0.34
HSL	330°, 66%, 40%
HSV	330°, 79%, 66%
XYZ	19.1478, 10.4862, 13.5852
YIQ	82.4050, 57.7610, 49.0330

Conversions

Conversions Part 2

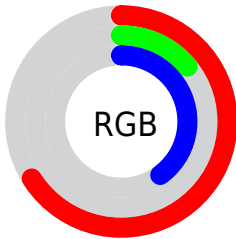
Format	Color
R_{YB}	168, 35, 102
Decimal	11019110
CIE Lab	38.70, 57.33, -5.63
CIE LCh	39, 57.603, 354.395
Yxy	10.4862, 0.4430, 0.2426
Android (android.graphics.Color)	4289209190 (0xFFA82366)
YUV	82.4050, 9.6603, 75.0668
Hunter-Lab	32.3824, 48.8780, -2.2059

Details

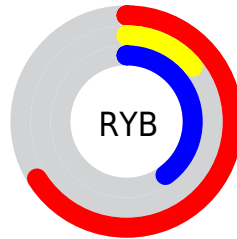
The Android color **4289209190** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280526949**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4293090969**, and **4285464631** is the 20% darker color. If you saturate the color by 10%, you get **4289204830**, and if you desaturate by 10%, it is **4289213550**.

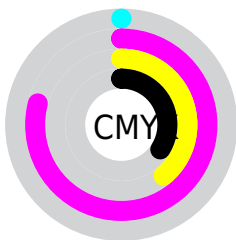
Distribution



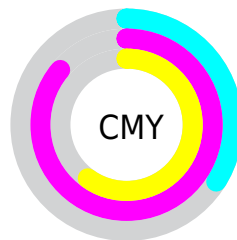
- Red (66%)
- Green (14%)
- Blue (40%)



- Red (66%)
- Yellow (14%)
- Blue (40%)



- Cyan (0%)
- Magenta (79%)
- Yellow (39%)
- Black (34%)



- Cyan (34%)
- Magenta (86%)
- Yellow (60%)
- Black (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289209190 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 4289209190 by changing the saturation by 10% instead.

 4289209190

 4289209190

4294967295

 4287299662

 4293090969

 4285464631

 4294933172

 4283629602

 4294940367

 4281991179

 4294947563

 4279500800

 4294955007

 4278190080

 4294962431

 4289209190

 4289209190

 4289204830

 4289213550

■ 4289200469

■ 4289217911

■ 4289200213

■ 4289222015

■ 4289226375

■ 4289230736

■ 4289235096

■ 4289239456

■ 4289243561

■ 4289247921

Harmonies

Analogous

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



4287249042



4289209190



4289407288

Triad

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



4289209190



4283065344



4278218151

Complementary

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



4289209190



4280526949

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.



4278218881



4289209190



4278217503

Square

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



4289209190



4285945344



4278218577



4278215865

Rectangle

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



4289209190



4288690458



4278218577



4278218396

Sweetspot

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



4289209190



4292585409



4284687272



4285419102



4293783021



4285427310

Same Dimension

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



4289209190



4292545396



4289209125



4283714640



4287889483



4279500810

Inverse Universe

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



4289209190



4292545396



4280527014



4283714640



4287889483



4279500810

Previews

White Background



This preview shows how the Android color 4289209190 looks on a white background.

Color Contrast Check

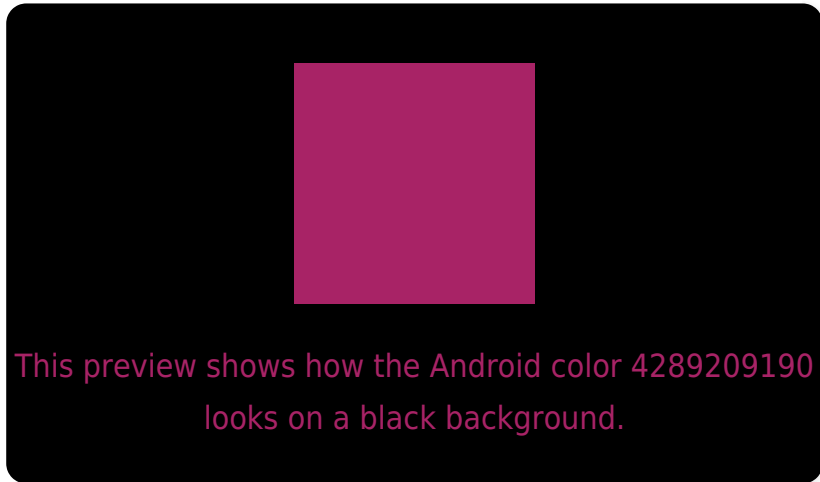
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289209190 Background



This preview shows how black text looks on a background with the Android color 4289209190.



This preview shows how white text looks on a background with the Android color 4289209190.

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



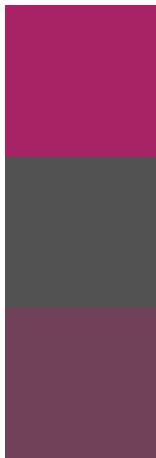
Original Color
4289209190

Protanomaly
4285351805

Deuteranomaly
4286400098

Tritanomaly
4289080647

Monochromacy



Original Color
4289209190

Achromatopsia
4283585106

Achromatomaly
4285612377

CSS Examples

Text

The CSS property to change the color of the text to Android 4289209190 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(168, 35, 102)` looks like.

```
.text, #text, p{  
    color:rgb(168, 35, 102)  
}
```

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(168, 35, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 35, 102) }
```

Border

The CSS property to change the border of an element to Android 4289209190 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(168, 35, 102) }
```

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

```
.border{ border-color:rgb(168, 35, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 35, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 35, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 35, 102);  
box-shadow:4px 4px 4px 4px rgb(168, 35,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4289209190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 35, 102) }
```

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

```
.background{ background-color: rgb(168, 35,  
102) }
```

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