

# Converting Colors

Android(4289022090)

Have a look what the booklet for  
Android(4289022090) contains.

<b>Android(4289022090)</b>	3
<i><b>Conversions</b></i>	4
<i><b>Details</b></i>	6
<i><b>Harmonies</b></i>	11
<i><b>Previews</b></i>	23
<i><b>Color Blindness Simulation</b></i>	26
<i><b>CSS Examples</b></i>	29

# Color

**Android(4289022090)**

# Conversions

Conversions Part 1	
Format	Color
Hex	A5488A
RGB	165, 72, 138
RGB Percent	65%, 28%, 54%
CMY	0.3529, 0.7176, 0.4588
CMYK	0.00, 0.56, 0.16, 0.35
HSL	317°, 39%, 46%
HSV	317°, 56%, 65%
XYZ	22.4219, 14.4690, 25.6558
YIQ	107.3310, 34.2420, 40.2420

# Conversions

## Conversions Part 2

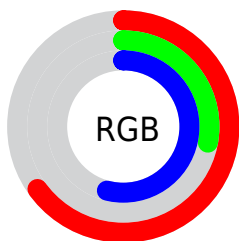
Format	Color
<a href="#">RYB</a>	<a href="#">165, 72, 138</a>
Decimal	<a href="#">10832010</a>
CIELab	<a href="#">44.90, 46.45, -18.53</a>
CIELCh	<a href="#">45, 50.013, 338.250</a>
Yxy	<a href="#">14.4690, 0.3585, 0.2313</a>
Android (android.graphics.Color)	<a href="#">4289022090</a> (0xFFA5488A)
YUV	<a href="#">107.3310, 15.1198, 50.5757</a>
Hunter-Lab	<a href="#">38.0382, 38.6512, -13.3629</a>

# Details

The Android color **4289022090** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282951011**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4292771264**, and **4285402968** is the 20% darker color. If you saturate the color by 10%, you get **4289017733**, and if you desaturate by 10%, it is **4289026191**.

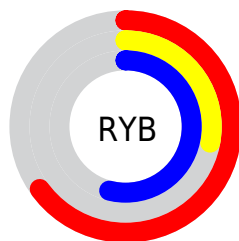
# Distribution



Red (65%)

Green (28%)

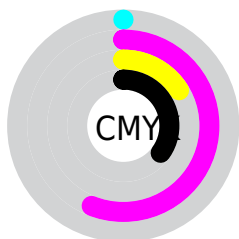
Blue (54%)



Red (65%)

Yellow (28%)

Blue (54%)

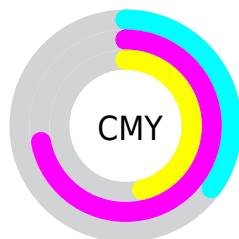


Cyan (0%)

Magenta (56%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (72%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289022090 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 4289022090 by changing the saturation by 10% instead.



 4289022090

 4289022090

4294967295

 4287180400

 4292771264

 4285402968

 4294744283

 4283695168

 4294947832

 4282056746

 4294955263

 4280418325

 4294962431

 4278190080

 4289022090

 4289022090

 4289017733

 4289026191

 4289013632

 4289030548

 4289009276

 4289034648

 4289005175

 4289039005

 4289003637

 4289043106

 4289047463

 4289051564

 4289055920

 4289060021

# Harmonies

## Analogous

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



4286274220



4289022090



4290068832

# Triad

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



4289022090



4285819911



4278222237

# Complementary

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



4289022090



4282951011

# 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.



4278222453



4289022090



4282938915

# Square

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



4289022090



4288109847



4278221898



4278220727

# Rectangle

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



4289022090



4289939269



4278221898



4278222225



# Sweetspot

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



4289022090



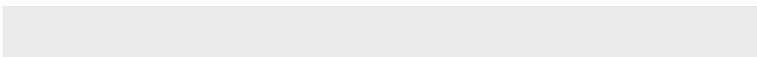
4292260556



4284631205



4285224549



4293651435



4285229931



# Same Dimension

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



4289022090



4292232620



4289022044



4283582799



4287692903



4279369741



# Inverse Universe

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



4289022090



4292232620



4282951057



4283582799



4287692903



4279369741



# Previews

## White Background



This preview shows how the Android color 4289022090 looks on a white background.

## Color Contrast Check

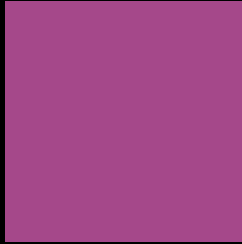
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4289022090 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

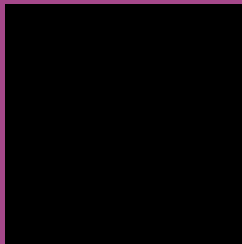
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Android 4289022090 Background



This preview shows how black text looks on a background with the Android color 4289022090.



This preview shows how white text looks on a background with the Android color 4289022090.

# 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



**Original Color**

4289022090

**Protanopia**

4283853219

**Deuteranopia**

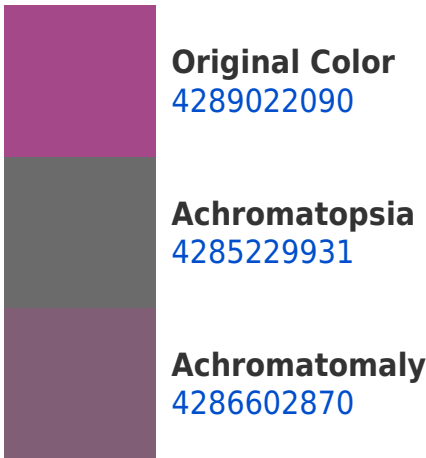
4285032837



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289022090 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(165, 72, 138)` looks like.

```
.text, #text, p{  
    color:rgb(165, 72, 138)  
}
```

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(165, 72, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 72, 138) }
```

## Border

The CSS property to change the border of an element to Android 4289022090 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(165, 72, 138) }
```

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

```
.border{ border-color:rgb(165, 72, 138) }
```

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

Here you see how a box with a 4 pixel rgb(165, 72, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 72, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 72, 138);  
box-shadow:4px 4px 4px 4px rgb(165, 72,  
138) }
```

# Background

The CSS property to change the background color of an element to Android 4289022090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 72, 138) }
```

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

```
.background{ background-color: rgb(165, 72,  
138) }
```

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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