

Converting Colors

Android(4289091449)

Have a look what the booklet for
Android(4289091449) contains.

Android(4289091449)	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(4289091449)

Conversions

Conversions Part 1

Format	Color
Hex	A65779
RGB	166, 87, 121
RGB Percent	65%, 34%, 47%
CMY	0.3490, 0.6588, 0.5255
CMYK	0.00, 0.48, 0.27, 0.35
HSL	334°, 31%, 50%
HSV	334°, 48%, 65%
XYZ	22.5853, 16.3039, 20.0457
YIQ	114.4970, 36.1700, 27.3220

Conversions

Conversions Part 2

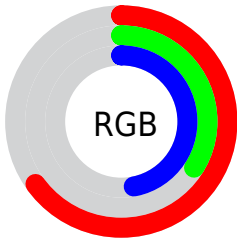
Format	Color
R_{YB}	166, 87, 121
Decimal	10901369
CIE Lab	47.37, 36.54, -4.52
CIE LCh	47, 36.822, 352.955
Yxy	16.3039, 0.3832, 0.2766
Android (android.graphics.Color)	4289091449 (0xFFA65779)
YUV	114.4970, 3.2060, 45.1681
Hunter-Lab	40.3780, 29.1816, -1.1700

Details

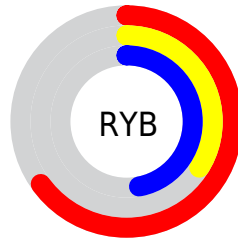
The Android color `4289091449` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4283934340`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4292840365`, and `4285539657` is the 20% darker color. If you saturate the color by 10%, you get `4289087088`, and if you desaturate by 10%, it is `4289095810`.

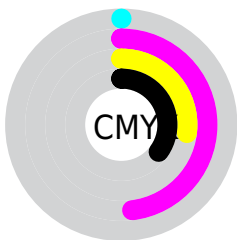
Distribution



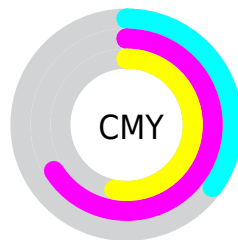
- Red (65%)
- Green (34%)
- Blue (47%)



- Red (65%)
- Yellow (34%)
- Blue (47%)



- Cyan (0%)
- Magenta (48%)
- Yellow (27%)
- Black (35%)



- Cyan (35%)
- Magenta (66%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289091449 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 4289091449 by changing the saturation by 10% instead.



4289091449



4289091449

4294967295



4287250016



4292840365



4285539657



4294747849



4283762994



4294951397



4282122269



4294958847



4280745985



4294966271



4278190080



4289091449



4289091449



4289087088



4289095810



4289082982



4289099916

 4289078621

 4289104277

 4289074515

 4289108383

 4289070154

 4289112744

 4289069127

 4289117106

 4289121211

 4289125573

 4289129678

Harmonies

Analogous

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



4287651734



4289091449



4289419354

Triad

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



4289091449



4285232693



4278222241

Complementary

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



4289091449



4283934340

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.



4278222984



4289091449



4282809418

Square

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



4289091449



4287196209



4278222952



4280514222

Rectangle

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



4289091449



4289027400



4278222952



4278222490

Sweetspot

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



4289091449



4292459207



4286863270



4285422435



4293783021



4285427310

Same Dimension

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



4289091449



4292435346



4289092695



4283714639



4287889472



4279500809

Inverse Universe

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



4289091449



4292435346



4283933094



4283714639



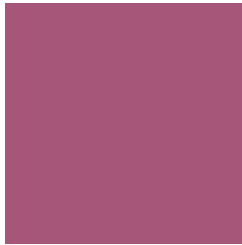
4287889472



4279500809

Previews

White Background



This preview shows how the Android color 4289091449 looks on a white background.

Color Contrast Check

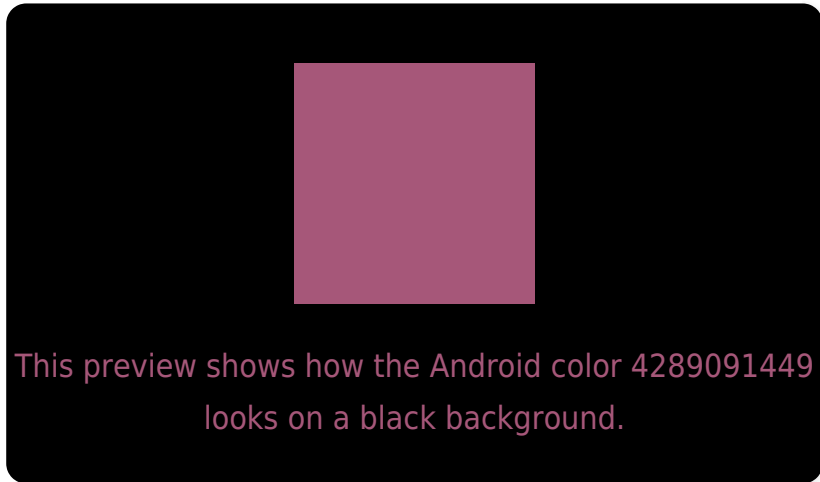
Large Text (above 18pt) WCAG AA ✓ Pass

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

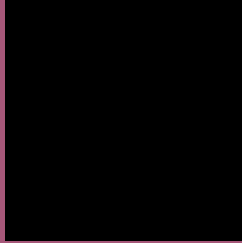
Any Text WCAG AA × Fail

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 4289091449 Background



This preview shows how black text looks on a background with the Android color 4289091449.



This preview shows how white text looks on a background with the Android color 4289091449.

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
4289091449

Protanomaly
4286605187

Deuteranomaly
4287260022

Tritanomaly
4289026666

Monochromacy



Original Color
4289091449

Achromatopsia
4285690482

Achromatomaly
4286933109

CSS Examples

Text

The CSS property to change the color of the text to Android 4289091449 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(166, 87, 121)` looks like.

```
.text, #text, p{  
    color:rgb(166, 87, 121)  
}
```

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(166, 87, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 87, 121) }
```

Border

The CSS property to change the border of an element to Android 4289091449 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(166, 87, 121) }
```

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

```
.border{ border-color:rgb(166, 87, 121) }
```

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

Here you see how a box with a 4 pixel rgb(166, 87, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 87, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 87, 121);  
box-shadow:4px 4px 4px 4px rgb(166, 87,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4289091449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 87, 121) }
```

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

```
.background{ background-color: rgb(166, 87,  
121) }
```

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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