

Converting Colors

Android(4289097115)

Have a look what the booklet for
Android(4289097115) contains.

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Color

Android(4289097115)

Conversions

Conversions Part 1

Format	Color
Hex	A66D9B
RGB	166, 109, 155
RGB Percent	65%, 43%, 61%
CMY	0.3490, 0.5725, 0.3922
CMYK	0.00, 0.34, 0.07, 0.35
HSL	312°, 24%, 54%
HSV	312°, 34%, 65%
XYZ	27.1109, 21.4108, 33.7141
YIQ	131.2870, 19.2060, 26.3900

Conversions

Conversions Part 2

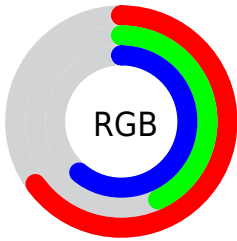
Format	Color
R_{YB}	166, 109, 155
Decimal	10907035
CIE _{Lab}	53.40, 30.01, -15.66
CIE _{LCh}	53, 33.850, 332.450
Yxy	21.4108, 0.3297, 0.2604
Android (android.graphics.Color)	4289097115 (0xFFA66D9B)
YUV	131.2870, 11.6905, 30.4433
Hunter-Lab	46.2718, 23.6084, -10.8090

Details

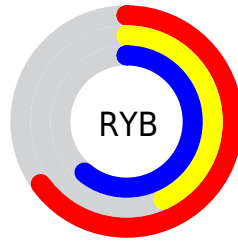
The Android color `4289097115` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285376120`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4292780498`, and `4285611112` is the 20% darker color. If you saturate the color by 10%, you get `4289092760`, and if you desaturate by 10%, it is `4289101470`.

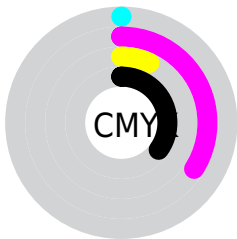
Distribution



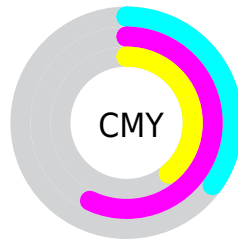
- Red (65%)
- Green (43%)
- Blue (61%)



- Red (65%)
- Yellow (43%)
- Blue (61%)



- Cyan (0%)
- Magenta (34%)
- Yellow (7%)
- Black (35%)



- Cyan (35%)
- Magenta (57%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289097115 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 4289097115 by changing the saturation by 10% instead.



4289097115



4289097115

4294967295



4287321217



4292780498



4285611112



4294688238



4283966544



4294957567



4282321977



4294964735



4280877091



4278190090



4278190080



4289097115



4289097115



4289092760



4289101470

4289088661

4289105569

4289084305

4289109925

4289080206

4289114024

4289075851

4289118379

4289071496

4289122734

4289069190

4289126833

4289131189

4289134520

Harmonies

Analogous

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



4287002545



4289097115



4290144382

Triad

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



4289097115



4287659844



4278226590

Complementary

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



4289097115



4285376120

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.



4279930753



4289097115



4285630285

Square

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



4289097115



4289229900



4283272548



4279208627

Rectangle

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



4289097115



4290275947



4283272548



4278226837

Sweetspot

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



4289097115



4292461525



4286016934



4285423723



4293783021



4285427310

Same Dimension

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



4289097115



4292444360



4289097087



4283714643



4287889527



4279500816

Inverse Universe

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



4289097115



4292444360



4285376148



4283714643



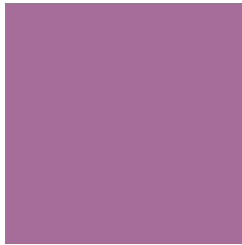
4287889527



4279500816

Previews

White Background



This preview shows how the Android color 4289097115 looks on a white background.

Color Contrast Check

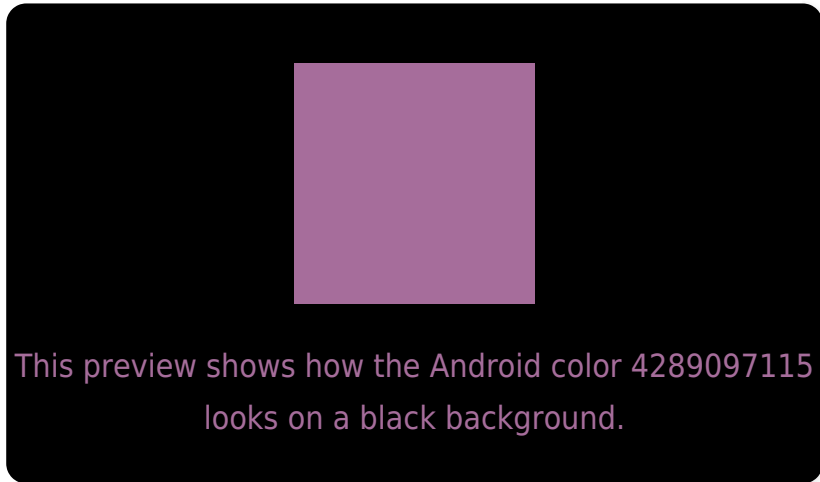
Large Text (above 18pt) WCAG AA ✓ Pass

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

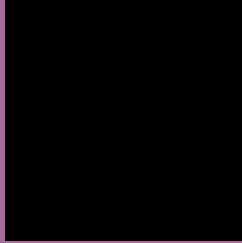
Any Text WCAG AA ✓ Pass

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 4289097115 Background



This preview shows how black text looks on a background with the Android color 4289097115.



This preview shows how white text looks on a background with the Android color 4289097115.

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
4289097115

Protanomaly
4287068323

Deuteranomaly
4287526809

Tritanomaly
4288901511

Monochromacy



Original Color
4289097115

Achromatopsia
4286808963

Achromatomaly
4287658892

CSS Examples

Text

The CSS property to change the color of the text to Android 4289097115 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, 109, 155)` looks like.

```
.text, #text, p{  
    color:rgb(166, 109, 155)  
}
```

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, 109, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 109, 155) }
```

Border

The CSS property to change the border of an element to Android 4289097115 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, 109, 155) }
```

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

```
.border{ border-color:rgb(166, 109, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 109, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 109, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 109, 155);  
box-shadow:4px 4px 4px 4px rgb(166, 109,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4289097115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 109, 155) }
```

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

```
.background{ background-color: rgb(166,  
109, 155) }
```

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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