

Converting Colors

Android(4289100175)

Have a look what the booklet for
Android(4289100175) contains.

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Color

Android(4289100175)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A6798F |
| RGB | 166, 121, 143 |
| RGB Percent | 65%, 47%, 56% |
| CMY | 0.3490, 0.5255, 0.4392 |
| CMYK | 0.00, 0.27, 0.14, 0.35 |
| HSL | 331°, 20%, 56% |
| HSV | 331°, 27%, 65% |
| XYZ | 27.5212, 23.7649, 29.1232 |
| YIQ | 136.9630, 19.7580, 16.3820 |

Conversions

Conversions Part 2

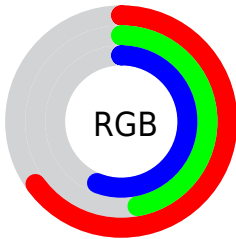
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 166, 121, 143 |
| Decimal | 10910095 |
| CIE _{Lab} | 55.85, 21.08, -4.98 |
| CIE _{LCh} | 56, 21.660, 346.710 |
| Yxy | 23.7649, 0.3423, 0.2955 |
| Android (android.graphics.Color) | 4289100175 (0xFFA6798F) |
| YUV | 136.9630, 2.9762, 25.4654 |
| Hunter-Lab | 48.7493, 15.4602, -1.2958 |

Details

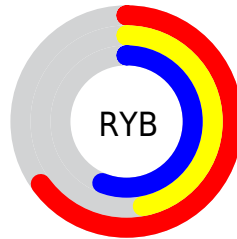
The Android color `4289100175` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286162576`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4292783813`, and `4285614173` is the 20% darker color. If you saturate the color by 10%, you get `4289095815`, and if you desaturate by 10%, it is `4289104535`.

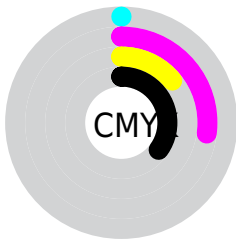
Distribution



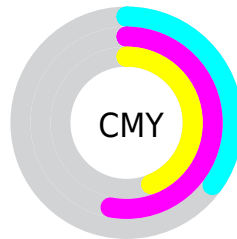
- Red (65%)
- Green (47%)
- Blue (56%)



- Red (65%)
- Yellow (47%)
- Blue (56%)



- Cyan (0%)
- Magenta (27%)
- Yellow (14%)
- Black (35%)



- Cyan (35%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289100175 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 4289100175 by changing the saturation by 10% instead.



4289100175



4289100175

4294967295



4287324277



4292783813



4285614173



4294625761



4283969861



4294960637



4282391343



4280878106



4278714368



4278190080



4289100175



4289100175



4289095815



4289104535

 4289091710

 4289108640

 4289087350

 4289113000

 4289083245

 4289117105

 4289078885

 4289121465

 4289074524

 4289125826

 4289070420

 4289129930

 4289069137

 4289134291

 4289134555

Harmonies

Analogous

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



4288052896



4289100175



4289493116

Triad

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



4289100175



4287203426



4283535009

Complementary

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



4289100175



4286162576

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.



4283469968



4289100175



4285762924

Square

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



4289100175



4288381538



4284387453



4284713642

Rectangle

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



4289100175



4289362544



4284387453



4283338652

Sweetspot

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



4289100175



4292462544



4287592870



4285424488



4293783021



4285427310

Same Dimension

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



4289100175



4292448692



4289100153



4283714640



4287889480



4279500810

Inverse Universe

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



4289100175



4292448692



4286162598



4283714640



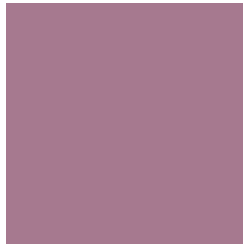
4287889480



4279500810

Previews

White Background



This preview shows how the Android color 4289100175 looks on a white background.

Color Contrast Check

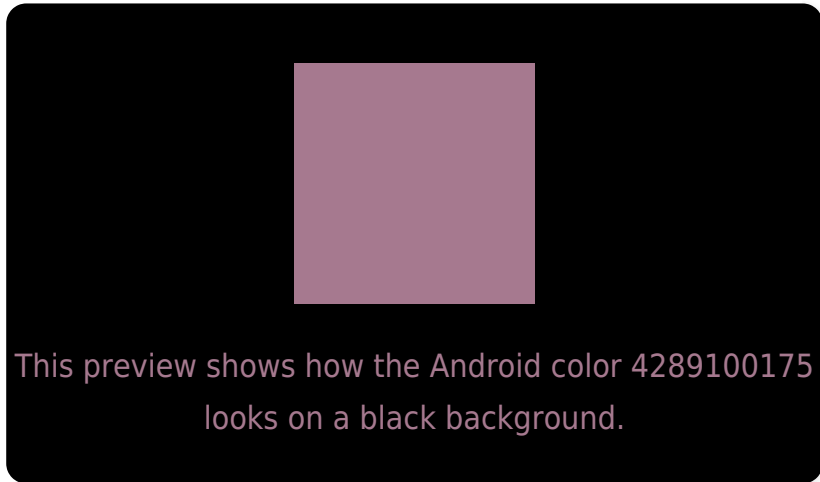
Large Text (above 18pt) WCAG AA ✓ Pass

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

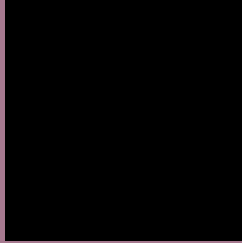
Any Text WCAG AA ✓ Pass

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 4289100175 Background



This preview shows how black text looks on a background with the Android color 4289100175.



This preview shows how white text looks on a background with the Android color 4289100175.

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
4289100175

Protanopia
4286875031

Deuteranopia
4287660685

Trichromacy



Original Color
4289100175

Protanomaly
4287660436

Deuteranomaly
4288184206

Tritanomaly
4289034888

Monochromacy



Original Color
4289100175

Achromatopsia
4287203721

Achromatomaly
4287923083

CSS Examples

Text

The CSS property to change the color of the text to Android 4289100175 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, 121, 143)` looks like.

```
.text, #text, p{  
    color:rgb(166, 121, 143)  
}
```

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, 121, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 121, 143) }
```

Border

The CSS property to change the border of an element to Android 4289100175 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, 121, 143) }
```

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

```
.border{ border-color:rgb(166, 121, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 121, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 121, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 121, 143);  
box-shadow:4px 4px 4px 4px rgb(166, 121,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4289100175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 121, 143) }
```

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

```
.background{ background-color: rgb(166,  
121, 143) }
```

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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