

Converting Colors

Android(4287915180)

Have a look what the booklet for
Android(4287915180) contains.

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Color

Android(4287915180)

Conversions

Conversions Part 1

Format	Color
Hex	9464AC
RGB	148, 100, 172
RGB Percent	58%, 39%, 67%
CMY	0.4196, 0.6078, 0.3255
CMYK	0.14, 0.42, 0.00, 0.33
HSL	280°, 30%, 53%
HSV	280°, 42%, 67%
XYZ	24.2163, 18.3888, 41.3028
YIQ	122.5600, 5.4960, 32.5680

Conversions

Conversions Part 2

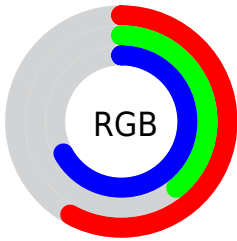
Format	Color
R _Y B	148, 100, 172
Decimal	9725100
CIE Lab	49.96, 32.65, -31.05
CIE LCh	50, 45.052, 316.439
Yxy	18.3888, 0.2886, 0.2192
Android (android.graphics.Color)	4287915180 (0xFF9464AC)
YUV	122.5600, 24.3739, 22.3109
Hunter-Lab	42.8822, 25.7583, -27.0888

Details

The Android color `4287915180` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286360676`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4291533028`, and `4284494967` is the 20% darker color. If you saturate the color by 10%, you get `4287517612`, and if you desaturate by 10%, it is `4288312748`.

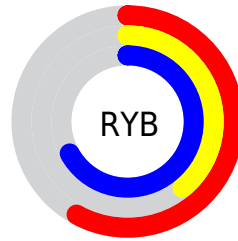
Distribution



Red (58%)

Green (39%)

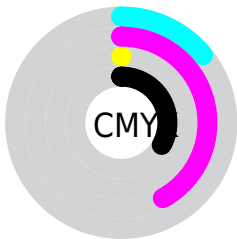
Blue (67%)



Red (58%)

Yellow (39%)

Blue (67%)

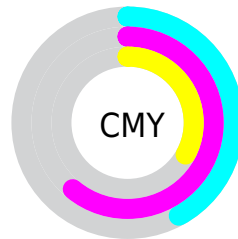


Cyan (14%)

Magenta (42%)

Yellow (0%)

Black (33%)



Cyan (42%)

Magenta (61%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287915180 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 4287915180 by changing the saturation by 10% instead.

 4287915180

 4287915180

4294967295

 4286139281

 4291533028

 4284494967

 4293440511

 4282850398

 4294955007

 4281205830

 4294962175

 4280090672

 4278190362

 4278190080

 4287915180

 4287915180

 4287517612

 4288312748

 4287185580

 4288644780

 4286787756

 4289042604

 4286390188

 4289440172

 4285992620


 4289837740

 4285726892

 4290169772

 4290567340

 4290965164

 4291362732

Harmonies

Analogous

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



4284052672



4287915180



4290008970

Triad

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



4287915180



4288376617



4278225547

Complementary

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



4287915180



4286360676

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.



4278225252



4287915180



4286085928

Square

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



4287915180



4290011201



4283204672



4278224814

Rectangle

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



4287915180



4290598000



4283204672



4278225534

Sweetspot

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



4287915180



4292330464



4284775596



4285161072



4293980400



4285558896

Same Dimension

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



4287915180



4290474208



4289488032



4283715159



4284743830



4279173143

Inverse Universe

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



4289487996



4292898966



4284787824



4283911761



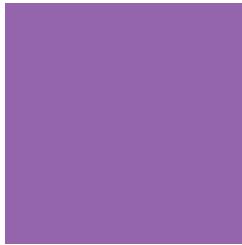
4288020530



4279697416

Previews

White Background



This preview shows how the Android color 4287915180 looks on a white background.

Color Contrast Check

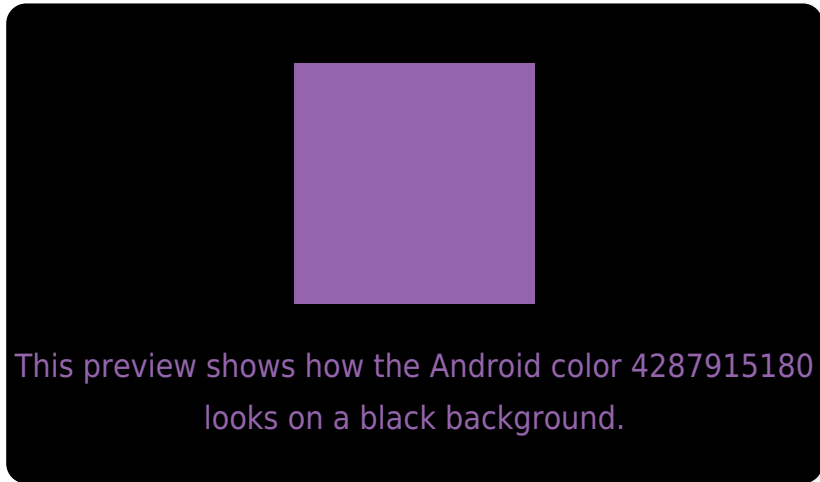
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287915180 Background



This preview shows how black text looks on a background with the Android color 4287915180.



This preview shows how white text looks on a background with the Android color 4287915180.

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



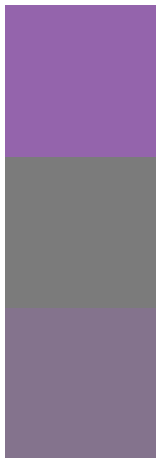
Original Color
4287915180

Protanomaly
4285689781

Deuteranomaly
4285951914

Tritanomaly
4287589259

Monochromacy



Original Color
4287915180

Achromatopsia
4286282619

Achromatomaly
4286870413

CSS Examples

Text

The CSS property to change the color of the text to Android 4287915180 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(148, 100, 172)` looks like.

```
.text, #text, p{  
    color:rgb(148, 100, 172)  
}
```

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(148, 100, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 100, 172) }
```

Border

The CSS property to change the border of an element to Android 4287915180 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(148, 100, 172) }
```

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

```
.border{ border-color:rgb(148, 100, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 100, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 100, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 100, 172);  
box-shadow:4px 4px 4px 4px rgb(148, 100,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4287915180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 100, 172) }
```

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

```
.background{ background-color: rgb(148,  
100, 172) }
```

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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