

Converting Colors

Android(4287718294)

Have a look what the booklet for
Android(4287718294) contains.

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Color

Android(4287718294)

Conversions

Conversions Part 1

Format	Color
Hex	916396
RGB	145, 99, 150
RGB Percent	57%, 39%, 59%
CMY	0.4314, 0.6118, 0.4118
CMYK	0.03, 0.34, 0.00, 0.41
HSL	294°, 20%, 49%
HSV	294°, 34%, 59%
XYZ	21.6439, 17.1454, 31.0228
YIQ	118.5680, 11.0450, 25.6130

Conversions

Conversions Part 2

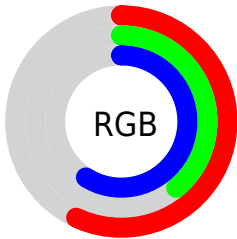
Format	Color
R_{YB}	145, 99, 150
Decimal	9528214
CIE _{Lab}	48.44, 27.56, -20.50
CIE _{LCh}	48, 34.345, 323.361
Yxy	17.1454, 0.3100, 0.2456
Android (android.graphics.Color)	4287718294 (0xFF916396)
YUV	118.5680, 15.4960, 23.1809
Hunter-Lab	41.4070, 20.8416, -15.4361

Details

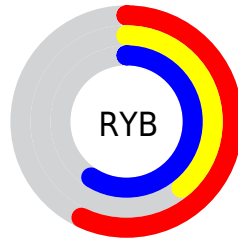
The Android color `4287718294` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285044323`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4291336140`, and `4284298083` is the 20% darker color. If you saturate the color by 10%, you get `4287648918`, and if you desaturate by 10%, it is `4287787670`.

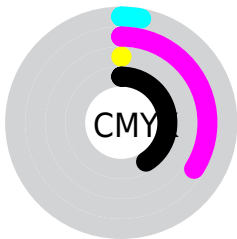
Distribution



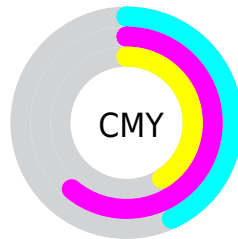
- Red (57%)
- Green (39%)
- Blue (59%)



- Red (57%)
- Yellow (39%)
- Blue (59%)



- Cyan (3%)
- Magenta (34%)
- Yellow (0%)
- Black (41%)



- Cyan (43%)
- Magenta (61%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287718294 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 4287718294 by changing the saturation by 10% instead.

 4287718294

 4287718294

4294967295

 4286008188

 4291336140

 4284298083

 4293177833

 4282719307

 4294954495

 4281206068

 4294961663

 4279894047

 4278190081

 4278190080

 4287718294

 4287718294

 4287648918

 4287787670

4287514006

4287922582

4287444630

4287991958

4287309718

4288126870

4287240342

4288196246

4287105430

4288331158

4287037590

4288400534

4288535446

4288604822

Harmonies

Analogous

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



4285296296



4287718294



4289092731

Triad

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



4287718294



4287328056



4278223497

Complementary

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



4287718294



4285044323

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.



4279796331



4287718294



4285429820

Square

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



4287718294



4288701765



4283203151



4278222753

Rectangle

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



4287718294



4289354599



4283203151



4278223487

Sweetspot

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



4287718294



4290817730



4284704918



4284503393



4292927712



4284572001

Same Dimension

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



4287718294



4290409154



4288045954



4282991434



4286316682



4278779914

Inverse Universe

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



4288045928



4290933370



4284716663



4283056963



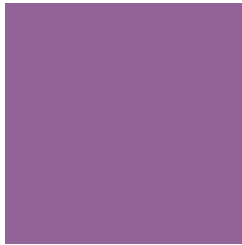
4287234062



4278845441

Previews

White Background



This preview shows how the Android color 4287718294 looks on a white background.

Color Contrast Check

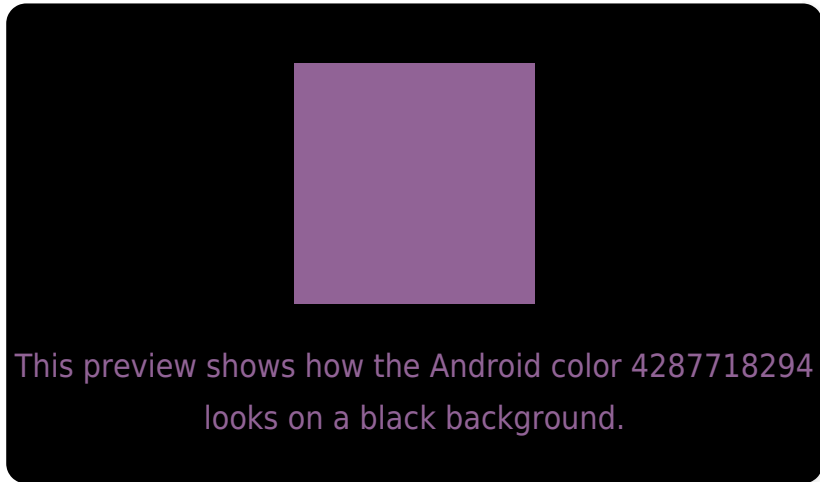
Large Text (above 18pt) WCAG AA ✓ Pass

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

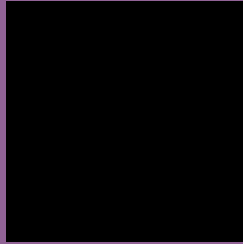
Any Text WCAG AA × Fail

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 4287718294 Background



This preview shows how black text looks on a background with the Android color 4287718294.



This preview shows how white text looks on a background with the Android color 4287718294.

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

4287718294

Protanopia

4284838561

Deuteranopia

4285428115

Trichromacy



Original Color
4287718294

Protanomaly
4285885853

Deuteranomaly
4286278804

Tritanomaly
4287522687

Monochromacy



Original Color
4287718294

Achromatopsia
4286019447

Achromatomaly
4286607490

CSS Examples

Text

The CSS property to change the color of the text to Android 4287718294 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(145, 99, 150)` looks like.

```
.text, #text, p{  
    color:rgb(145, 99, 150)  
}
```

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(145, 99, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 99, 150) }
```

Border

The CSS property to change the border of an element to Android 4287718294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

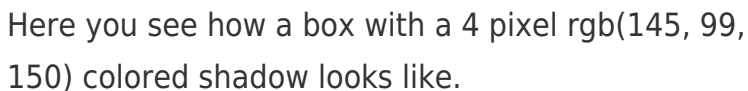
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 99, 150) }
```

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

```
.border{ border-color:rgb(145, 99, 150) }
```

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



Here you see how a box with a 4 pixel `rgb(145, 99, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 99, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 99, 150); box-shadow:4px 4px 4px 4px rgb(145, 99, 150) }
```

Background

The CSS property to change the background color of an element to Android 4287718294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 99, 150) }
```

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

```
.background{ background-color: rgb(145, 99,  
150) }
```

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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