

Converting Colors

Android(4287714204)

Have a look what the booklet for
Android(4287714204) contains.

Android(4287714204)	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(4287714204)

Conversions

Conversions Part 1

Format	Color
Hex	91539C
RGB	145, 83, 156
RGB Percent	57%, 33%, 61%
CMY	0.4314, 0.6745, 0.3882
CMYK	0.07, 0.47, 0.00, 0.39
HSL	291°, 31%, 47%
HSV	291°, 47%, 61%
XYZ	20.7711, 14.6066, 33.1771
YIQ	109.8600, 13.5190, 35.8470

Conversions

Conversions Part 2

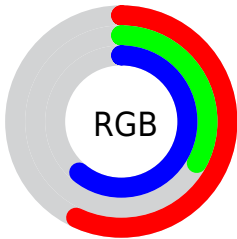
Format	Color
R_{YB}	145, 83, 156
Decimal	9524124
CIE _{Lab}	45.09, 37.85, -29.25
CIE _{LCh}	45, 47.836, 322.298
Yxy	14.6066, 0.3030, 0.2131
Android (android.graphics.Color)	4287714204 (0xFF91539C)
YUV	109.8600, 22.7470, 30.8178
Hunter-Lab	38.2185, 30.1290, -24.7160

Details

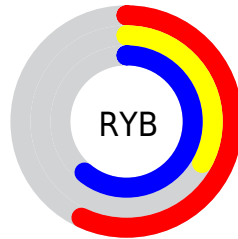
The Android color `4287714204` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284390483`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4291331795`, and `4284293736` is the 20% darker color. If you saturate the color by 10%, you get `4287579036`, and if you desaturate by 10%, it is `4287849372`.

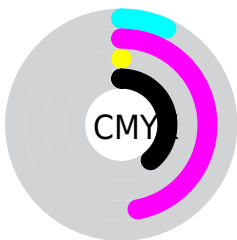
Distribution



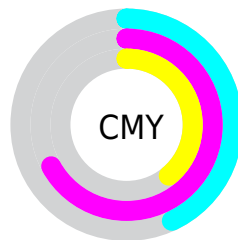
- Red (57%)
- Green (33%)
- Blue (61%)



- Red (57%)
- Yellow (33%)
- Blue (61%)



- Cyan (7%)
- Magenta (47%)
- Yellow (0%)
- Black (39%)



- Cyan (43%)
- Magenta (67%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287714204 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 4287714204 by changing the saturation by 10% instead.

 4287714204

 4287714204

4294967295

 4285938306

 4291331795

 4284293736

 4293239279

 4282582608

 4294950399

 4281073721

 4294957567

 4279304227

 4294964991

 4278190089

 4278190080

 4287714204

 4287714204

 4287579036

 4287849372

4287378588

4288049820

4287243420

4288184988

4287108508

4288319900

4286907804

4288520604

4286840988

4288655772

4288790684

4288991388

4289126300

Harmonies

Analogous

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



4283983029



4287714204



4289545847

Triad

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



4287714204



4287128851



4278222472

Complementary

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



4287714204



4284390483

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.



4278222175



4287714204



4284641816

Square

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



4287714204



4288959788



4281301303



4278221481

Rectangle

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



4287714204



4289938780



4281301303



4278222458

Sweetspot

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



4287714204



4291342284



4283654044



4284700006



4293322470



4284900966

Same Dimension

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



4287714204



4290468556



4288435076



4283320143



4286120079



4279042063

Inverse Universe

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



4288435038



4291582571



4283669611



4283385672



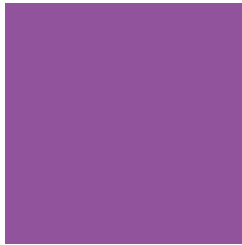
4287561750



4279173122

Previews

White Background



This preview shows how the Android color 4287714204 looks on a white background.

Color Contrast Check

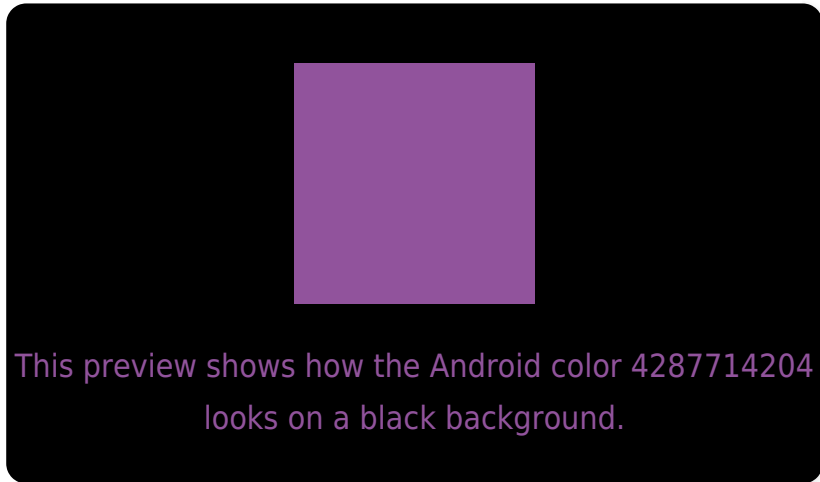
Large Text (above 18pt) WCAG AA ✓ Pass

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

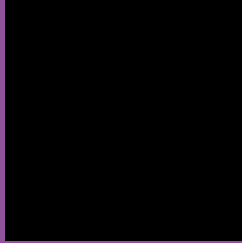
Any Text WCAG AA × Fail

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 4287714204 Background



This preview shows how black text looks on a background with the Android color 4287714204.



This preview shows how white text looks on a background with the Android color 4287714204.

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



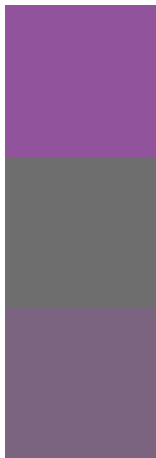
Original Color
4287714204

Protanomaly
4284965288

Deuteranomaly
4285489817

Tritanomaly
4287454074

Monochromacy



Original Color
4287714204

Achromatopsia
4285427310

Achromatomaly
4286276735

CSS Examples

Text

The CSS property to change the color of the text to Android 4287714204 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, 83, 156)` looks like.

```
.text, #text, p{  
    color:rgb(145, 83, 156)  
}
```

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, 83, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 83, 156) }
```

Border

The CSS property to change the border of an element to Android 4287714204 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, 83, 156) }
```

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

```
.border{ border-color:rgb(145, 83, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 83, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 83, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 83, 156); box-shadow:4px 4px 4px 4px rgb(145, 83, 156) }
```

Background

The CSS property to change the background color of an element to Android 4287714204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 83, 156) }
```

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

```
.background{ background-color: rgb(145, 83,  
156) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor