

Converting Colors

Android(4287191156)

Have a look what the booklet for
Android(4287191156) contains.

Android(4287191156)	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(4287191156)

Conversions

Conversions Part 1

Format	Color
Hex	895874
RGB	137, 88, 116
RGB Percent	54%, 35%, 45%
CMY	0.4627, 0.6549, 0.5451
CMYK	0.00, 0.36, 0.15, 0.46
HSL	326°, 22%, 44%
HSV	326°, 36%, 54%
XYZ	16.9586, 13.5588, 18.2463
YIQ	105.8430, 20.2160, 19.0960

Conversions

Conversions Part 2

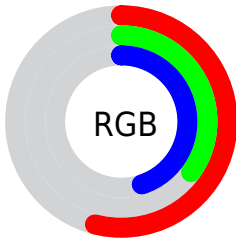
Format	Color
R_{YB}	137, 88, 116
Decimal	9001076
CIE _{Lab}	43.59, 24.62, -7.52
CIE _{LCh}	44, 25.738, 343.019
Yxy	13.5588, 0.3478, 0.2781
Android (android.graphics.Color)	4287191156 (0xFF895874)
YUV	105.8430, 5.0074, 27.3247
Hunter-Lab	36.8222, 17.7700, -3.6040

Details

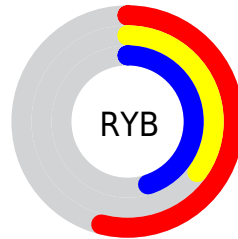
The Android color `4287191156` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283992429`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4290743208`, and `4283836740` is the 20% darker color. If you saturate the color by 10%, you get `4287187566`, and if you desaturate by 10%, it is `4287194746`.

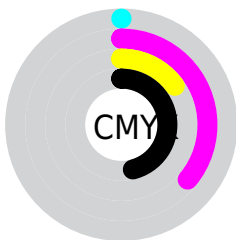
Distribution



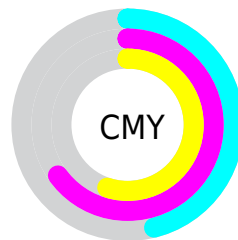
- Red (54%)
- Green (35%)
- Blue (45%)



- Red (54%)
- Yellow (35%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (15%)
- Black (46%)



- Cyan (46%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287191156 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 4287191156 by changing the saturation by 10% instead.

 4287191156

 4287191156

4294967295

 4285481051

 4290743208

 4283836740

 4292584899

 4282258222

 4294492639

 4280811545

 4294958588

 4278190080

 4294965759

 4287191156

 4287191156

 4287187566

 4287194746

 4287184232

 4287198080

4287180642

4287201670

4287177053

4287205259

4287173463

4287208593

4287170129

4287212183

4287168590

4287215773

4287219363

4287222697

Harmonies

Analogous

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



4285881990



4287191156



4287715166

Triad

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



4287191156



4285294909



4279333251

Complementary

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



4287191156



4283992429

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.



4280054384



4287191156



4283723335

Square

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



4287191156



4286603838



4282020442



4281560463

Rectangle

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



4287191156



4287584593



4282020442



4279136894

Sweetspot

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



4287191156



4289961898



4285290633



4284042836



4292467161



4284045657

Same Dimension

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



4287191156



4289947282



4287191132



4282728002



4286906444



4278517763

Inverse Universe

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



4287191156



4289947282



4283992453



4282728002



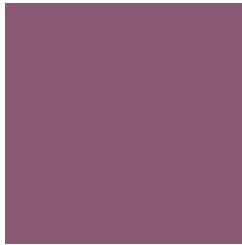
4286906444



4278517763

Previews

White Background



This preview shows how the Android color 4287191156 looks on a white background.

Color Contrast Check

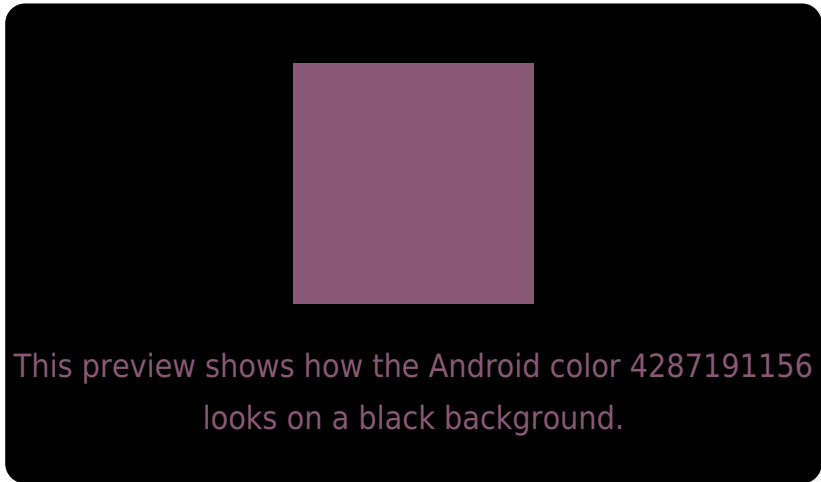
Large Text (above 18pt) WCAG AA ✓ Pass

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

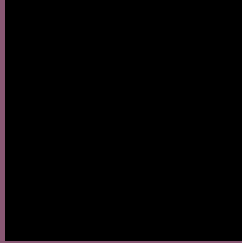
Any Text WCAG AA × Fail

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 4287191156 Background



This preview shows how black text looks on a background with the Android color 4287191156.



This preview shows how white text looks on a background with the Android color 4287191156.

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
4287191156

Protanopia
4284638846

Deuteranopia
4285359474

Trichromacy



Original Color
4287191156

Protanomaly
4285555066

Deuteranomaly
4286013555

Tritanomaly
4287126121

Monochromacy



Original Color
4287191156

Achromatopsia
4285164138

Achromatomaly
4285883246

CSS Examples

Text

The CSS property to change the color of the text to Android 4287191156 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(137, 88, 116)` looks like.

```
.text, #text, p{  
    color:rgb(137, 88, 116)  
}
```

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(137, 88, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 88, 116) }
```

Border

The CSS property to change the border of an element to Android 4287191156 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(137, 88, 116) }
```

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

```
.border{ border-color:rgb(137, 88, 116) }
```

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

Here you see how a box with a 4 pixel rgb(137, 88, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 88, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 88, 116);  
box-shadow:4px 4px 4px 4px rgb(137, 88,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4287191156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 88, 116) }
```

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

```
.background{ background-color: rgb(137, 88,  
116) }
```

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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