

Converting Colors

Android(4287391893)

Have a look what the booklet for
Android(4287391893) contains.

Android(4287391893)	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(4287391893)

Conversions

Conversions Part 1

Format	Color
Hex	8C6895
RGB	140, 104, 149
RGB Percent	55%, 41%, 58%
CMY	0.4510, 0.5922, 0.4157
CMYK	0.06, 0.30, 0.00, 0.42
HSL	288°, 18%, 50%
HSV	288°, 30%, 58%
XYZ	21.1903, 17.6460, 30.7229
YIQ	119.8940, 7.0110, 21.6270

Conversions

Conversions Part 2

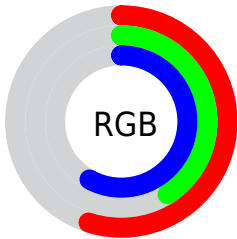
Format	Color
R_{YB}	140, 104, 149
Decimal	9201813
CIE _{Lab}	49.06, 22.73, -19.00
CIE _{LCh}	49, 29.628, 320.113
Yxy	17.6460, 0.3046, 0.2537
Android (android.graphics.Color)	4287391893 (0xFF8C6895)
YUV	119.8940, 14.3493, 17.6330
Hunter-Lab	42.0071, 16.5311, -13.9582

Details

The Android color `4287391893` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285633896`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290944203`, and `4284037218` is the 20% darker color. If you saturate the color by 10%, you get `4287191445`, and if you desaturate by 10%, it is `4287592341`.

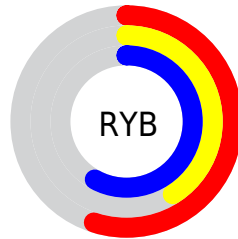
Distribution



Red (55%)

Green (41%)

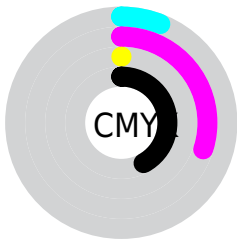
Blue (58%)



Red (55%)

Yellow (41%)

Blue (58%)

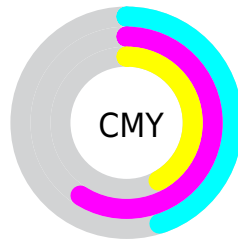


Cyan (6%)

Magenta (30%)

Yellow (0%)

Black (42%)



Cyan (45%)

Magenta (59%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287391893 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 4287391893 by changing the saturation by 10% instead.

■ 4287391893

■ 4287391893

4294967295

■ 4285681787

■ 4290944203

■ 4284037218

■ 4292786151

■ 4282458698

■ 4294693631

■ 4280945715

■ 4294963199

■ 4279697438

■ 4278190080

■ 4287391893

■ 4287391893

■ 4287191445

■ 4287592341

■ 4286990997

■ 4287792789

4286790549

4287993237

4286590101

4288193685

4286389909

4288394133

4286189461

4288594325

4285989013

4288794773

4288995221

4289195669

Harmonies

Analogous

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



4285231524



4287391893



4288701054

Triad

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



4287391893



4287393859



4278616709

Complementary

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



4287391893



4285633896

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.



4281762155



4287391893



4285823045

Square

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



4287391893



4288571471



4283924052



4278747034

Rectangle

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



4287391893



4289028461



4283924052



4279861885

Sweetspot

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



4287391893



4290687170



4285034901



4284438113



4292927712



4284572001

Same Dimension

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



4287391893



4290018498



4287981704



4282925898



4285399178



4278714378

Inverse Universe

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



4287981681



4290935946



4285044086



4283056964



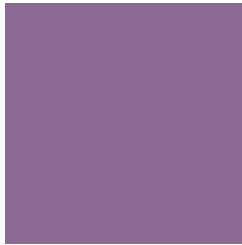
4287234076



4278845442

Previews

White Background



This preview shows how the Android color 4287391893 looks on a white background.

Color Contrast Check

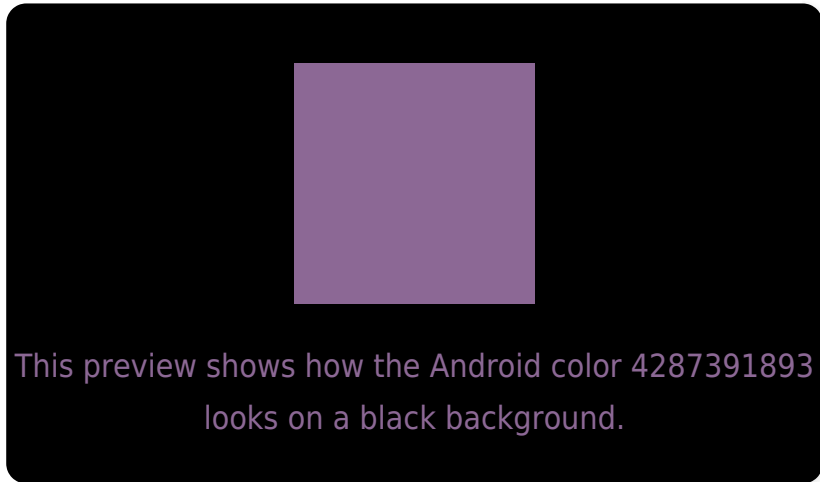
Large Text (above 18pt) WCAG AA ✓ Pass

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

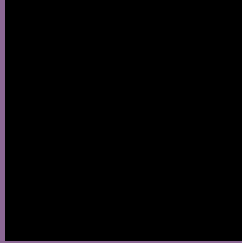
Any Text WCAG AA ✓ Pass

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 4287391893 Background



This preview shows how black text looks on a background with the Android color 4287391893.




This preview shows how white text looks on a background with the Android color 4287391893.

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





Tritanopia
4287131254

Trichromacy



Original Color
4287391893

Protanomaly
4285951898

Deuteranomaly
4286279572

Tritanomaly
4287196289

Monochromacy



Original Color
4287391893

Achromatopsia
4286085240

Achromatomaly
4286542467

CSS Examples

Text

The CSS property to change the color of the text to Android 4287391893 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(140, 104, 149)` looks like.

```
.text, #text, p{  
    color:rgb(140, 104, 149)  
}
```

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(140, 104, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 104, 149) }
```

Border

The CSS property to change the border of an element to Android 4287391893 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(140, 104, 149) }
```

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

```
.border{ border-color:rgb(140, 104, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 104, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 104, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 104, 149);  
box-shadow:4px 4px 4px 4px rgb(140, 104,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4287391893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 104, 149) }
```

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

```
.background{ background-color: rgb(140,  
104, 149) }
```

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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