

Converting Colors

Android(4287890856)

Have a look what the booklet for
Android(4287890856) contains.

| | |
|--|----|
| Android(4287890856) | 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(4287890856)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9405A8 |
| RGB | 148, 5, 168 |
| RGB Percent | 58%, 2%, 66% |
| CMY | 0.4196, 0.9804, 0.3412 |
| CMYK | 0.12, 0.97, 0.00, 0.34 |
| HSL | 293°, 94%, 34% |
| HSV | 293°, 97%, 66% |
| XYZ | 19.3349, 9.2316, 37.8086 |
| YIQ | 66.3390, 32.9050, 81.0090 |

Conversions

Conversions Part 2

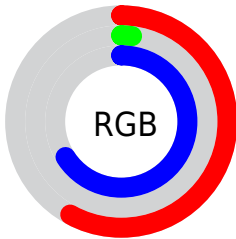
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 148, 5, 168 |
| Decimal | 9700776 |
| CIE _{Lab} | 36.43, 68.09, -50.18 |
| CIE _{LCh} | 36, 84.582, 323.607 |
| Yxy | 9.2316, 0.2913, 0.1391 |
| Android (android.graphics.Color) | 4287890856 (0xFF9405A8) |
| YUV | 66.3390, 50.1189, 71.6167 |
| Hunter-Lab | 30.3835, 60.4192, -52.5107 |

Details

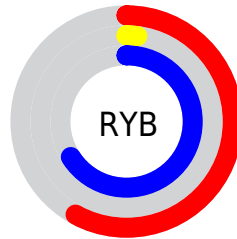
The Android color **4287890856** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279871493**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4291711456**, and **4284219507** is the 20% darker color. If you saturate the color by 10%, you get **4287824040**, and if you desaturate by 10%, it is **4288026280**.

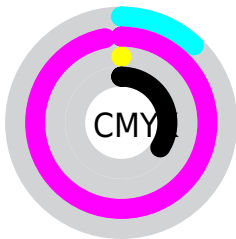
Distribution



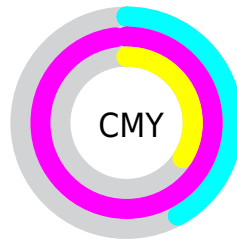
- Red (58%)
- Green (2%)
- Blue (66%)



- Red (58%)
- Yellow (2%)
- Blue (66%)



- Cyan (12%)
- Magenta (97%)
- Yellow (0%)
- Black (34%)



- Cyan (42%)
- Magenta (98%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287890856 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 4287890856 by changing the saturation by 10% instead.

 4287890856

 4287890856

4294967295

 4286054541

 4291711456

 4284219507

 4293684733

 4282384474

 4294937343

 4280680513

 4294944511

 4278190122

 4294951935

 4278190356

 4294959359

 4278190080

4294967039

 4287890856

 4287890856

■ 4287824040

■ 4288026280

■ 4288161704

■ 4288296872

■ 4288432296

■ 4288567720

■ 4288703144

■ 4288838568

■ 4288973736

■ 4289174696

Harmonies

Analogous

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



4278209494



4287890856



4290773095

Triad

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



4287890856



4285877760



4278218635

Complementary

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



4287890856



4279871493

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.



4278218309



4287890856



4281557504

Square

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



4287890856



4289012736



4278217216



4278218437

Rectangle

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



4287890856



4291100731



4278217216



4278218612

Sweetspot

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



4287890856



4292058331



4278524840



4285089646



4293783021



4285427310

Same Dimension

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



4287890856



4290773211



4289201516



4283649108



4286709908



4279369748

Inverse Universe

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



4289201433



4292542491



4278560833



4283714637



4287889426



4279500803

Previews

White Background



This preview shows how the Android color 4287890856 looks on a white background.

Color Contrast Check

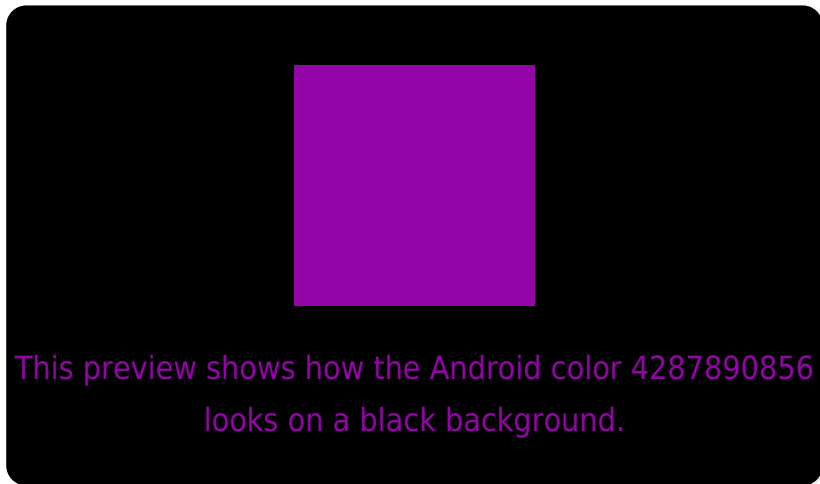
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

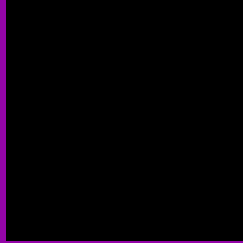
Any Text WCAG AA × Fail

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 4287890856 Background



This preview shows how black text looks on a background with the Android color 4287890856.



This preview shows how white text looks on a background with the Android color 4287890856.

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
4287890856

Protanopia
4278212019

Deuteranopia
4279130526



Tritanopia
4287119943

Trichromacy



Original Color
4287890856

Protanomaly
4281743535

Deuteranomaly
4282333858

Tritanomaly
4287376490

Monochromacy



Original Color
4287890856

Achromatopsia
4282532418

Achromatomaly
4284492903

CSS Examples

Text

The CSS property to change the color of the text to Android 4287890856 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, 5, 168)` looks like.

```
.text, #text, p{  
    color:rgb(148, 5, 168)  
}
```

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, 5, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 5, 168) }
```

Border

The CSS property to change the border of an element to Android 4287890856 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, 5, 168) }
```

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

```
.border{ border-color:rgb(148, 5, 168) }
```

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

Here you see how a box with a 4 pixel rgb(148, 5, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 5, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 5, 168);  
box-shadow:4px 4px 4px 4px rgb(148, 5,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4287890856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 5, 168) }
```

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

```
.background{ background-color: rgb(148, 5,  
168) }
```

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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