

Converting Colors

Android(4286855257)

Have a look what the booklet for
Android(4286855257) contains.

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Color

Android(4286855257)

Conversions

Conversions Part 1

Format	Color
Hex	843859
RGB	132, 56, 89
RGB Percent	52%, 22%, 35%
CMY	0.4824, 0.7804, 0.6510
CMYK	0.00, 0.58, 0.33, 0.48
HSL	334°, 40%, 37%
HSV	334°, 58%, 52%
XYZ	12.7331, 8.4551, 10.4121
YIQ	82.4860, 34.7030, 26.3750

Conversions

Conversions Part 2

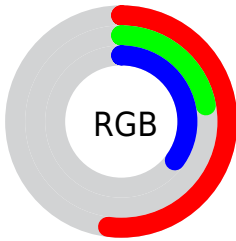
Format	Color
R_{YB}	132, 56, 89
Decimal	8665177
CIE _{Lab}	34.91, 36.39, -3.68
CIE _{LCh}	35, 36.571, 354.230
Yxy	8.4551, 0.4029, 0.2676
Android (android.graphics.Color)	4286855257 (0xFF843859)
YUV	82.4860, 3.2114, 43.4238
Hunter-Lab	29.0777, 27.2786, -0.8760

Details

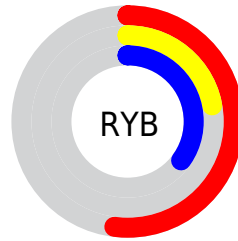
The Android color **4286855257** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281893987**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290472587**, and **4283367980** is the 20% darker color. If you saturate the color by 10%, you get **4286851922**, and if you desaturate by 10%, it is **4286858592**.

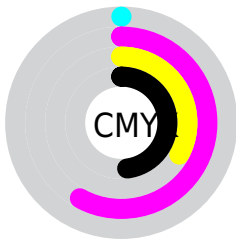
Distribution



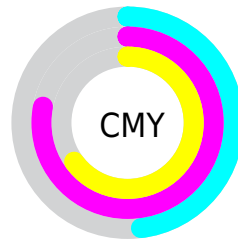
- Red (52%)
- Green (22%)
- Blue (35%)



- Red (52%)
- Yellow (22%)
- Blue (35%)



- Cyan (0%)
- Magenta (58%)
- Yellow (33%)
- Black (48%)



- Cyan (48%)
- Magenta (78%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286855257 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 4286855257 by changing the saturation by 10% instead.



4286855257



4286855257

4294967295



4285079362



4290472587



4283367980



4292379813



4281729047



4294287296



4280025089



4294949852



4278190080



4294957049



4294964479



4286855257



4286855257



4286851922



4286858592

■ 4286848586

■ 4286861928

■ 4286844995

■ 4286865519

■ 4286841659

■ 4286868855

■ 4286840889

■ 4286872190

■ 4286875526

■ 4286878861

■ 4286882453

■ 4286885788

Harmonies

Analogous

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



4285546613



4286855257



4287052348

Triad

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



4286855257



4283127833



4278214017

Complementary

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



4286855257



4281893987

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.



4278214761



4286855257



4280638766

Square

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



4286855257



4284960532



4278214731



4278212492

Rectangle

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



4286855257



4286660651



4278214731



4278214522

Sweetspot

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



4286855257



4289433242



4284627076



4283909453



4292269782



4283914071

Same Dimension

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



4286855257



4289410408



4286856248



4282530879



4286709816



4278386689

Inverse Universe

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



4286855257



4289410408



4281892996



4282530879



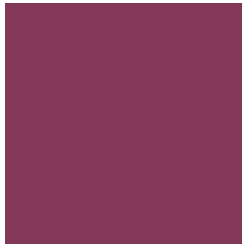
4286709816



4278386689

Previews

White Background



This preview shows how the Android color 4286855257 looks on a white background.

Color Contrast Check

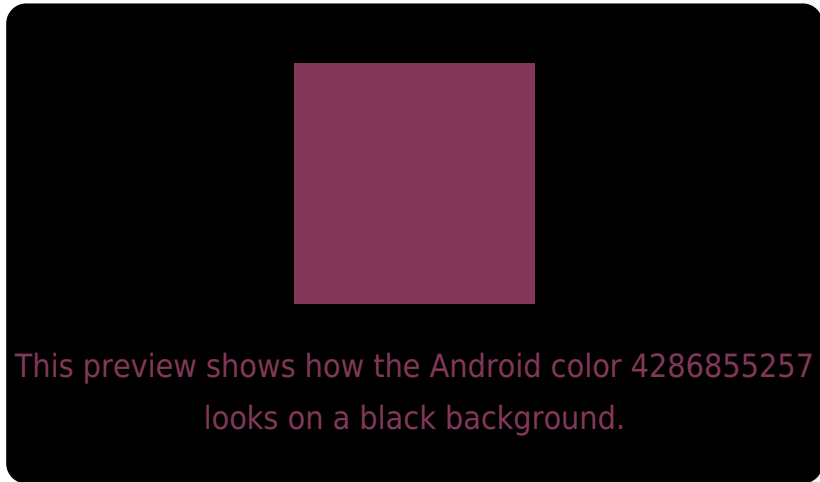
Large Text (above 18pt) WCAG AA ✓ Pass

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

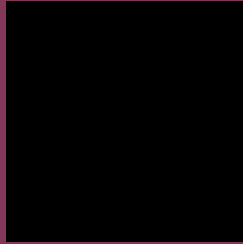
Any Text WCAG AA × Fail

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 4286855257 Background



This preview shows how black text looks on a background with the Android color 4286855257.



This preview shows how white text looks on a background with the Android color 4286855257.

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
4286855257

Protanopia
4283257450

Deuteranopia
4284108885



Tritanopia
4286725441

Trichromacy



Original Color
4286855257

Protanomaly
4284565860

Deuteranomaly
4285089622

Tritanomaly
4286790474

Monochromacy



Original Color
4286855257

Achromatopsia
4283585106

Achromatomaly
4284762453

CSS Examples

Text

The CSS property to change the color of the text to Android 4286855257 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(132, 56, 89)` looks like.

```
.text, #text, p{  
    color:rgb(132, 56, 89)  
}
```

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(132, 56, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 56, 89) }
```

Border

The CSS property to change the border of an element to Android 4286855257 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(132, 56, 89) }
```

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

```
.border{ border-color:rgb(132, 56, 89) }
```

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

Here you see how a box with a 4 pixel rgb(132, 56, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 56, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 56, 89);  
box-shadow:4px 4px 4px 4px rgb(132, 56,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4286855257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 56, 89) }
```

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

```
.background{ background-color: rgb(132, 56,  
89) }
```

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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