

Converting Colors

Android(4286857051)

Have a look what the booklet for
Android(4286857051) contains.

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Color

Android(4286857051)

Conversions

Conversions Part 1

Format	Color
Hex	843F5B
RGB	132, 63, 91
RGB Percent	52%, 25%, 36%
CMY	0.4824, 0.7529, 0.6431
CMYK	0.00, 0.52, 0.31, 0.48
HSL	336°, 35%, 38%
HSV	336°, 52%, 52%
XYZ	13.1816, 9.2159, 10.9816
YIQ	86.8230, 32.1360, 23.3360

Conversions

Conversions Part 2

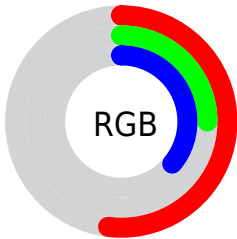
Format	Color
R_{YB}	132, 63, 91
Decimal	8666971
CIE Lab	36.40, 32.96, -2.76
CIE LCh	36, 33.076, 355.218
Yxy	9.2159, 0.3949, 0.2761
Android (android.graphics.Color)	4286857051 (0xFF843F5B)
YUV	86.8230, 2.0593, 39.6202
Hunter-Lab	30.3577, 24.3803, -0.1973

Details

The Android color `4286857051` is a dark color, and the websafe version is hex `993366`, and the color name is `deep ruby`. A complement of this color would be `4282352744`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4290474381`, and `4283436333` is the 20% darker color. If you saturate the color by 10%, you get `4286853715`, and if you desaturate by 10%, it is `4286860387`.

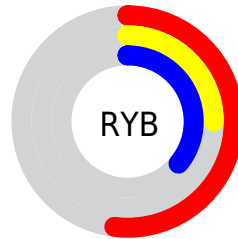
Distribution



Red (52%)

Green (25%)

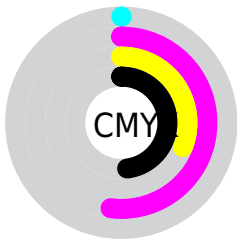
Blue (36%)



Red (52%)

Yellow (25%)

Blue (36%)

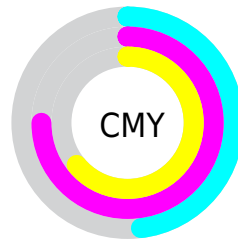


Cyan (0%)

Magenta (52%)

Yellow (31%)

Black (48%)



Cyan (48%)

Magenta (75%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286857051 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 4286857051 by changing the saturation by 10% instead.



4286857051



4286857051

4294967295



4285081412



4290474381



4283436333



4292381607



4281794585



4294289091



4280221697



4294951646



4278190080



4294958843



4294966271



4286857051



4286857051



4286853715



4286860387

■ 4286850379

■ 4286863723

■ 4286846787

■ 4286867315

■ 4286843452

■ 4286870650

■ 4286840886

■ 4286873986

■ 4286877322

■ 4286880658

■ 4286884250

■ 4286887586

Harmonies

Analogous

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



4285679220



4286857051



4287054144

Triad

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



4286857051



4283390755



4278214785

Complementary

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



4286857051



4282352744

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.



4278215531



4286857051



4281229366

Square

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



4286857051



4285092639



4278215504



4279196298

Rectangle

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



4286857051



4286662193



4278215504



4278215035

Sweetspot

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



4286857051



4289433755



4284956548



4283909709



4292269782



4283914071

Same Dimension

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



4286857051



4289412971



4286858559



4282530878



4286709813



4278386689

Inverse Universe

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



4286857051



4289412971



4282351236



4282530878



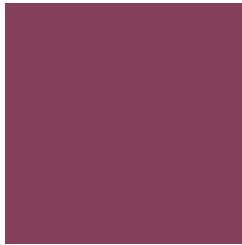
4286709813



4278386689

Previews

White Background



This preview shows how the Android color 4286857051 looks on a white background.

Color Contrast Check

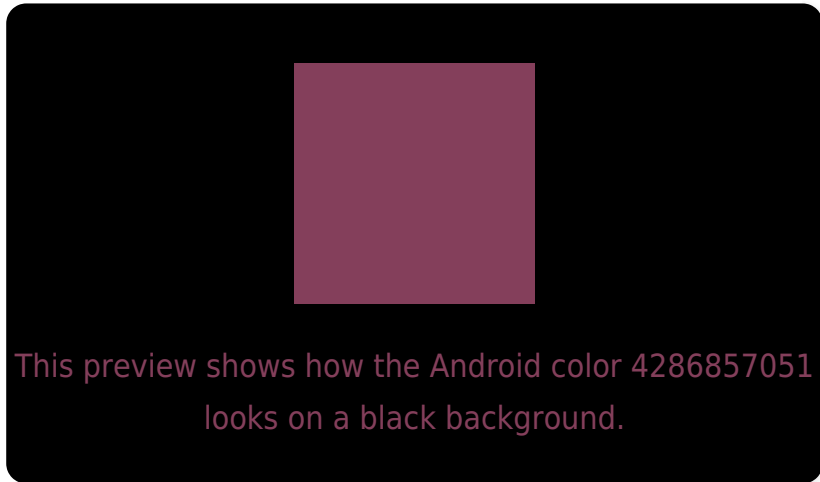
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286857051 Background



This preview shows how black text looks on a background with the Android color 4286857051.



This preview shows how white text looks on a background with the Android color 4286857051.

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
4286857051

Protanopia
4283585897

Deuteranopia
4284372056

Trichromacy



Original Color
4286857051

Protanomaly
4284763492

Deuteranomaly
4285287513

Tritanomaly
4286792271

Monochromacy



Original Color
4286857051

Achromatopsia
4283914071

Achromatomaly
4284960344

CSS Examples

Text

The CSS property to change the color of the text to Android 4286857051 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, 63, 91)` looks like.

```
.text, #text, p{  
    color:rgb(132, 63, 91)  
}
```

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, 63, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 63, 91) }
```

Border

The CSS property to change the border of an element to Android 4286857051 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, 63, 91) }
```

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

```
.border{ border-color:rgb(132, 63, 91) }
```

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

Here you see how a box with a 4 pixel rgb(132, 63, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 63, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 63, 91);  
box-shadow:4px 4px 4px 4px rgb(132, 63,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4286857051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 63, 91) }
```

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

```
.background{ background-color: rgb(132, 63,  
91) }
```

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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