

Converting Colors

Android(4287250051)

Have a look what the booklet for
Android(4287250051) contains.

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Color

Android(4287250051)

Conversions

Conversions Part 1

Format	Color
Hex	8A3E83
RGB	138, 62, 131
RGB Percent	54%, 24%, 51%
CMY	0.4588, 0.7569, 0.4863
CMYK	0.00, 0.55, 0.05, 0.46
HSL	306°, 38%, 39%
HSV	306°, 55%, 54%
XYZ	16.3006, 10.4872, 22.6378
YIQ	92.5900, 23.1470, 37.5710

Conversions

Conversions Part 2

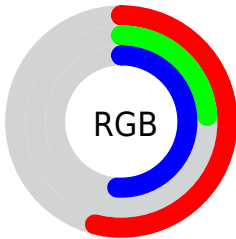
Format	Color
R_{YB}	138, 62, 131
Decimal	9059971
CIE _{Lab}	38.70, 42.01, -24.17
CIE _{LCh}	39, 48.462, 330.087
Yxy	10.4872, 0.3298, 0.2122
Android (android.graphics.Color)	4287250051 (0xFF8A3E83)
YUV	92.5900, 18.9361, 39.8246
Hunter-Lab	32.3840, 33.1767, -18.7776

Details

The Android color **4287250051** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282288709**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4290867640**, and **4283762257** is the 20% darker color. If you saturate the color by 10%, you get **4287246466**, and if you desaturate by 10%, it is **4287253636**.

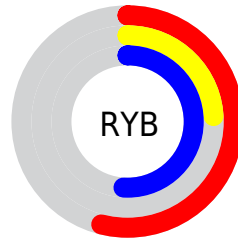
Distribution



Red (54%)

Green (24%)

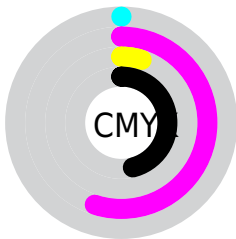
Blue (51%)



Red (54%)

Yellow (24%)

Blue (51%)

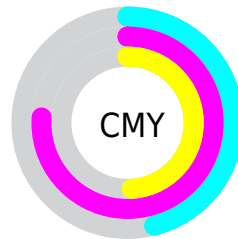


Cyan (0%)

Magenta (55%)

Yellow (5%)

Black (46%)



Cyan (46%)

Magenta (76%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287250051 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 4287250051 by changing the saturation by 10% instead.



4287250051



4287250051

4294967295



4285473898



4290867640



4283762257



4292775124



4282122298



4294682608



4280746020



4294951935



4278190091



4294959103



4278190080



4294966527



4287250051



4287250051



4287246466



4287253636

4287242880

4287257222

4287239551

4287260551

4287235966

4287264136

4287234173

4287267721

4287271307

4287274892

4287278221

4287281806

Harmonies

Analogous

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



4284043680



4287250051



4288623197

Triad

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



4287250051



4285421824



4278218114

Complementary

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



4287250051



4282288709

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.



4278218074



4287250051



4282868747

Square

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



4287250051



4287384083



4278217266



4278217119

Rectangle

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



4287250051



4288755011



4278217266



4278218101

Sweetspot

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



4287250051



4289959088



4282662538



4284041048



4292467161



4284045657

Same Dimension

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



4287250051



4289936808



4287250014



4282728004



4286906488



4278517765

Inverse Universe

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



4287250051



4289936808



4282288746



4282728004



4286906488



4278517765

Previews

White Background



This preview shows how the Android color 4287250051 looks on a white background.

Color Contrast Check

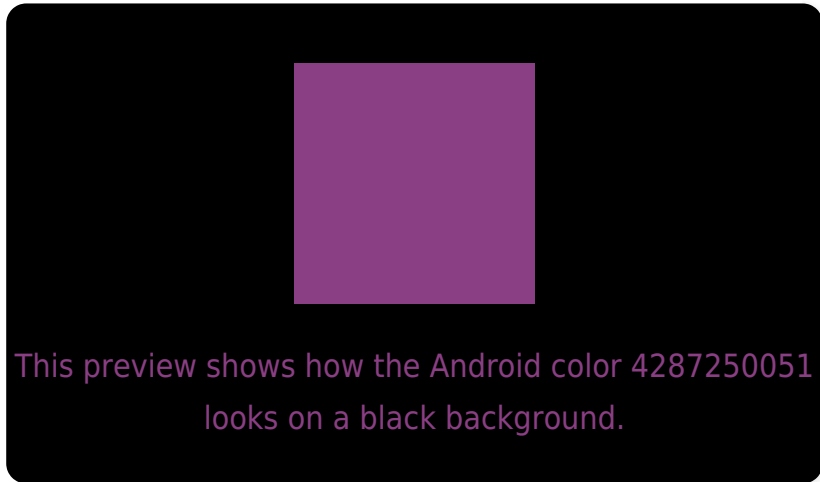
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287250051 Background



This preview shows how black text looks on a background with the Android color 4287250051.



This preview shows how white text looks on a background with the Android color 4287250051.

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


4287250051

Protanopia

4282473114

Deuteranopia

4283521918



Tritanopia
4286860112

Trichromacy



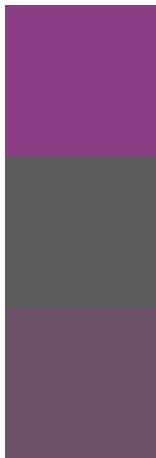
Original Color
4287250051

Protanomaly
4284240018

Deuteranomaly
4284895360

Tritanomaly
4286989923

Monochromacy



Original Color
4287250051

Achromatopsia
4284308829

Achromatomaly
4285354603

CSS Examples

Text

The CSS property to change the color of the text to Android 4287250051 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(138, 62, 131)` looks like.

```
.text, #text, p{  
    color:rgb(138, 62, 131)  
}
```

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(138, 62, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 62, 131) }
```

Border

The CSS property to change the border of an element to Android 4287250051 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(138, 62, 131) }
```

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

```
.border{ border-color:rgb(138, 62, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 62, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 62, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 62, 131);  
box-shadow:4px 4px 4px 4px rgb(138, 62,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4287250051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 62, 131) }
```

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

```
.background{ background-color: rgb(138, 62,  
131) }
```

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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