

Converting Colors

Android(4287328170)

Have a look what the booklet for
Android(4287328170) contains.

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Color

Android(4287328170)

Conversions

Conversions Part 1

Format	Color
Hex	8B6FAA
RGB	139, 111, 170
RGB Percent	55%, 44%, 67%
CMY	0.4549, 0.5647, 0.3333
CMYK	0.18, 0.35, 0.00, 0.33
HSL	268°, 26%, 55%
HSV	268°, 35%, 67%
XYZ	23.5876, 19.7601, 40.6011
YIQ	126.0980, -2.2510, 24.2850

Conversions

Conversions Part 2

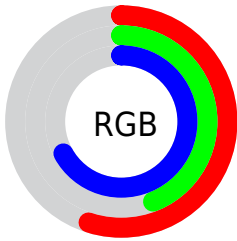
Format	Color
R_{YB}	139, 111, 170
Decimal	9138090
CIE _{Lab}	51.56, 22.98, -27.46
CIE _{LCh}	52, 35.809, 309.923
Yxy	19.7601, 0.2810, 0.2354
Android (android.graphics.Color)	4287328170 (0xFF8B6FAA)
YUV	126.0980, 21.6437, 11.3151
Hunter-Lab	44.4524, 16.9252, -23.0366

Details

The Android color `4287328170` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287539823`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290880482`, and `4283973494` is the 20% darker color. If you saturate the color by 10%, you get `4286733994`, and if you desaturate by 10%, it is `4287922346`.

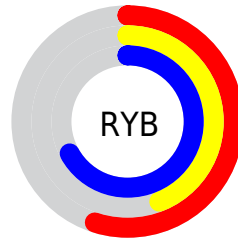
Distribution



Red (55%)

Green (44%)

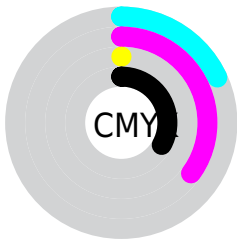
Blue (67%)



Red (55%)

Yellow (44%)

Blue (67%)

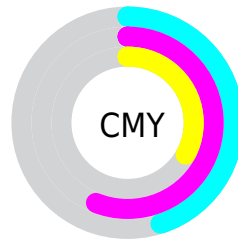


Cyan (18%)

Magenta (35%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (56%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287328170 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 4287328170 by changing the saturation by 10% instead.

 4287328170

 4287328170

4294967295

 4285617807

 4290880482

 4283973494

 4292722430

 4282329181

 4294630143

 4280816453

 4294965247

 4279631918

 4278190361

 4278190080

 4287328170

 4287328170

 4286733994

 4287922346

4286139818

4288516522

4285545642

4289110698

4284951466

4289704874

4284357290

4290299050

4283763114

4290893226

4283498666

4291487402

4292016042

4292607914

Harmonies

Analogous

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



4284251063



4287328170



4289291665

Triad

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



4287328170



4288639553



4278225796

Complementary

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



4287328170



4287539823

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.



4281960805



4287328170



4286872637

Square

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



4287328170



4289816405



4284712010



4278225313

Rectangle

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



4287328170



4289946236



4284712010



4278225786

Sweetspot

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



4287328170



4292004062



4285501098



4285096816



4293980400



4285558896

Same Dimension

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



4287328170



4289561054



4289228714



4283452500



4282777748



4278845460

Inverse Universe

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



4289359758



4292772274



4285639279



4283714640



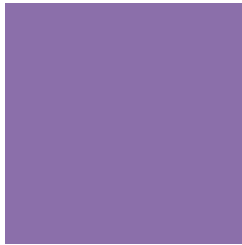
4287889486



4279500811

Previews

White Background



This preview shows how the Android color 4287328170 looks on a white background.

Color Contrast Check

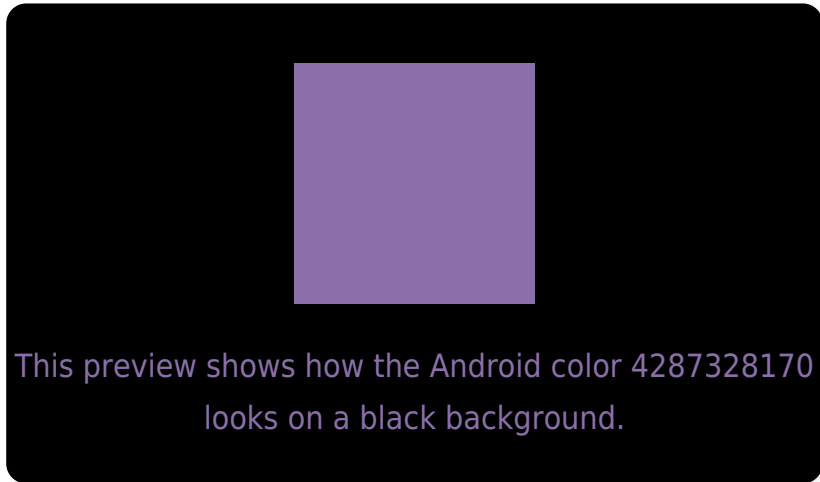
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

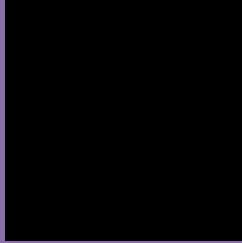
Any Text WCAG AA ✓ Pass

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 4287328170 Background



This preview shows how black text looks on a background with the Android color 4287328170.




This preview shows how white text looks on a background with the Android color 4287328170.

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
4286871425

Trichromacy



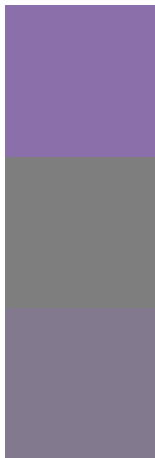
Original Color
4287328170

Protanomaly
4285887919

Deuteranomaly
4286084521

Tritanomaly
4287067280

Monochromacy



Original Color
4287328170

Achromatopsia
4286479998

Achromatomaly
4286806414

CSS Examples

Text

The CSS property to change the color of the text to Android 4287328170 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(139, 111, 170)` looks like.

```
.text, #text, p{  
    color:rgb(139, 111, 170)  
}
```

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(139, 111, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 111, 170) }
```

Border

The CSS property to change the border of an element to Android 4287328170 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(139, 111, 170) }
```

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

```
.border{ border-color:rgb(139, 111, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 111, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 111, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 111, 170);  
box-shadow:4px 4px 4px 4px rgb(139, 111,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4287328170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 111, 170) }
```

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

```
.background{ background-color: rgb(139,  
111, 170) }
```

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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