

Converting Colors

Android(4287723952)

Have a look what the booklet for
Android(4287723952) contains.

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Color

Android(4287723952)

Conversions

Conversions Part 1

Format	Color
Hex	9179B0
RGB	145, 121, 176
RGB Percent	57%, 47%, 69%
CMY	0.4314, 0.5255, 0.3098
CMYK	0.18, 0.31, 0.00, 0.31
HSL	266°, 26%, 58%
HSV	266°, 31%, 69%
XYZ	26.3509, 22.8291, 44.0919
YIQ	134.4460, -3.3510, 22.1930

Conversions

Conversions Part 2

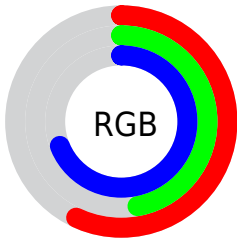
Format	Color
RYB	145, 121, 176
Decimal	9533872
CIELab	54.90, 20.44, -25.73
CIElCh	55, 32.864, 308.466
Yxy	22.8291, 0.2825, 0.2448
Android (android.graphics.Color)	4287723952 (0xFF9179B0)
YUV	134.4460, 20.4861, 9.2559
Hunter-Lab	47.7798, 14.8294, -21.2679

Details

The Android color `4287723952` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288196729`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291342056`, and `4284369019` is the 20% darker color. If you saturate the color by 10%, you get `4287063984`, and if you desaturate by 10%, it is `4288383920`.

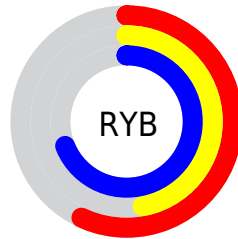
Distribution



Red (57%)

Green (47%)

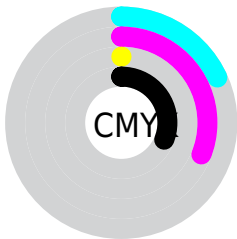
Blue (69%)



Red (57%)

Yellow (47%)

Blue (69%)

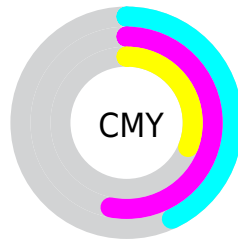


Cyan (18%)

Magenta (31%)

Yellow (0%)

Black (31%)



Cyan (43%)

Magenta (53%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287723952 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 4287723952 by changing the saturation by 10% instead.

 4287723952

 4287723952

4294967295

 4286013589

 4291342056

 4284369019

 4293183999

 4282724706

 4294960639

 4281211978

 4279764275

 4278190622

 4278190080

 4287723952

 4287723952

 4287063984

 4288383920

4286404272

4289043632

4285744304

4289703600

4285084592

4290363312

4284424624

4291023280

4283764656

4291683248

4283236528

4292277424

4292935600

4293590960

Harmonies

Analogous

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



4284974011



4287723952



4289622169

Triad

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



4287723952



4289166159



4280062859

Complementary

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



4287723952



4288196729

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.



4283142510



4287723952



4287530058

Square

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



4287723952



4290212193



4285500502



4278227366

Rectangle

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



4287723952



4290276742



4285500502



4281242241

Sweetspot

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



4287723952



4292530662



4286159024



4285294195



4294111986



4285756275

Same Dimension

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



4287723952



4290023142



4289493424



4283715673



4282581145



4278911002

Inverse Universe

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



4289755544



4293299903



4286427257



4284043349



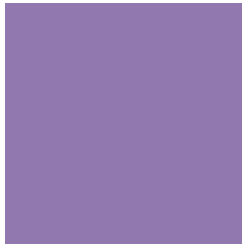
4288217174



4279894030

Previews

White Background



This preview shows how the Android color 4287723952 looks on a white background.

Color Contrast Check

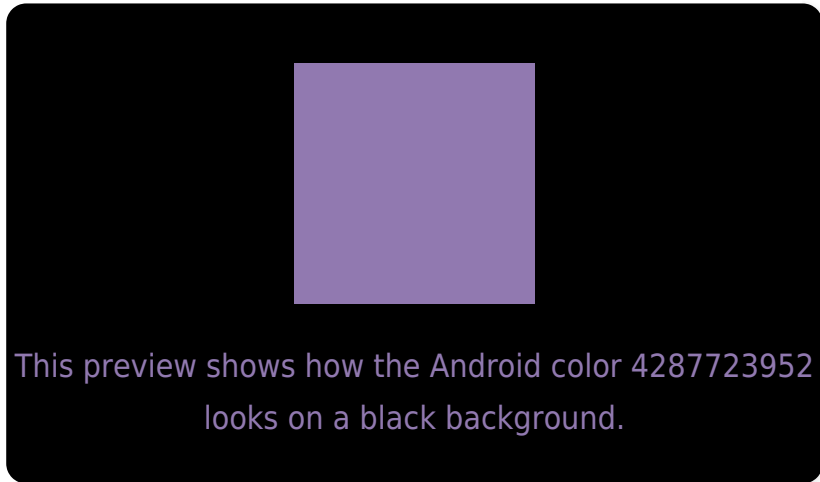
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287723952 Background



This preview shows how black text looks on a background with the Android color 4287723952.



This preview shows how white text looks on a background with the Android color 4287723952.

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
4287723952

Protanopia
4285825719

Deuteranopia
4286153134

Trichromacy



Original Color

4287723952

Protanomaly

4286545844

Deuteranomaly

4286742191

Tritanomaly

4287462808

Monochromacy



Original Color

4287723952

Achromatopsia

4287006342

Achromatomaly

4287267221

CSS Examples

Text

The CSS property to change the color of the text to Android 4287723952 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(145, 121, 176)` looks like.

```
.text, #text, p{  
    color:rgb(145, 121, 176)  
}
```

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(145, 121, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 121, 176) }
```

Border

The CSS property to change the border of an element to Android 4287723952 is called "border". The border property can be set on classes, ids or directly on the HTML element.

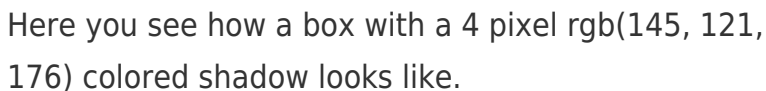
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 121, 176) }
```

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

```
.border{ border-color:rgb(145, 121, 176) }
```

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



Here you see how a box with a 4 pixel `rgb(145, 121, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 121, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 121, 176); box-shadow:4px 4px 4px 4px rgb(145, 121, 176) }
```

Background

The CSS property to change the background color of an element to Android 4287723952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 121, 176) }
```

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

```
.background{ background-color: rgb(145,  
121, 176) }
```

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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