

Converting Colors

Android(4287460753)

Have a look what the booklet for
Android(4287460753) contains.

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Color

Android(4287460753)

Conversions

Conversions Part 1

Format	Color
Hex	8D7591
RGB	141, 117, 145
RGB Percent	55%, 46%, 57%
CMY	0.4471, 0.5412, 0.4314
CMYK	0.03, 0.19, 0.00, 0.43
HSL	291°, 11%, 51%
HSV	291°, 19%, 57%
XYZ	22.4566, 20.4296, 29.5478
YIQ	127.3680, 5.3160, 13.7960

Conversions

Conversions Part 2

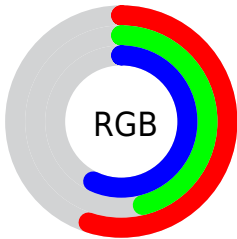
Format	Color
R_{YB}	141, 117, 145
Decimal	9270673
CIE _{Lab}	52.32, 14.62, -11.69
CIE _{LCh}	52, 18.723, 321.356
Yxy	20.4296, 0.3100, 0.2820
Android (android.graphics.Color)	4287460753 (0xFF8D7591)
YUV	127.3680, 8.6926, 11.9553
Hunter-Lab	45.1992, 9.5870, -7.1199

Details

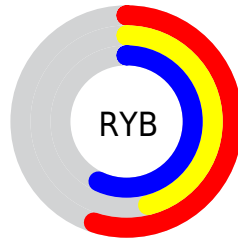
The Android color `4287460753` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286157173`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4291013063`, and `4284171615` is the 20% darker color. If you saturate the color by 10%, you get `4287325841`, and if you desaturate by 10%, it is `4287595665`.

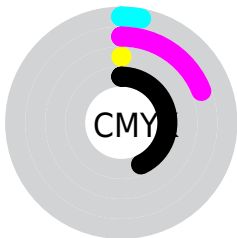
Distribution



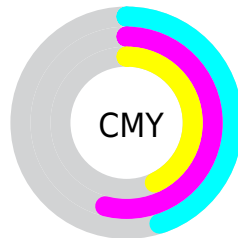
- Red (55%)
- Green (46%)
- Blue (57%)



- Red (55%)
- Yellow (46%)
- Blue (57%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (43%)



- Cyan (45%)
- Magenta (54%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287460753 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 4287460753 by changing the saturation by 10% instead.



4287460753



4287460753

4294967295



4285750391



4291013063



4284171615



4292855011



4282592839



4294697215



4281080112



4294966783



4279894044



4287190080



4287460753



4287460753



4287325841



4287595665



4287191185



4287730321

4287056529

4287865233

4286921617

4287999889

4286786961

4288134801

4286652049

4288269457

4286517137

4288404369

4286316945

4288604561

4286316689

4288739473

Harmonies

Analogous

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



4286151323



4287460753



4288311938

Triad

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



4287460753



4287461981



4283401864

Complementary

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



4287460753



4286157173

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.



4284057207



4287460753



4286414687

Square

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



4287460753



4288247140



4285170536



4283663509

Rectangle

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



4287460753



4288573815



4285170536



4283532931

Sweetspot

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



4287460753



4290490813



4285888913



4284307550



4292796126



4284374622

Same Dimension

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



4287460753



4290154941



4287722887



4282794055



4285792391



4278648840

Inverse Universe

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



4287722873



4290613655



4285895039



4282859585



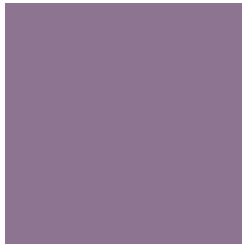
4287037459



4278714369

Previews

White Background



This preview shows how the Android color 4287460753 looks on a white background.

Color Contrast Check

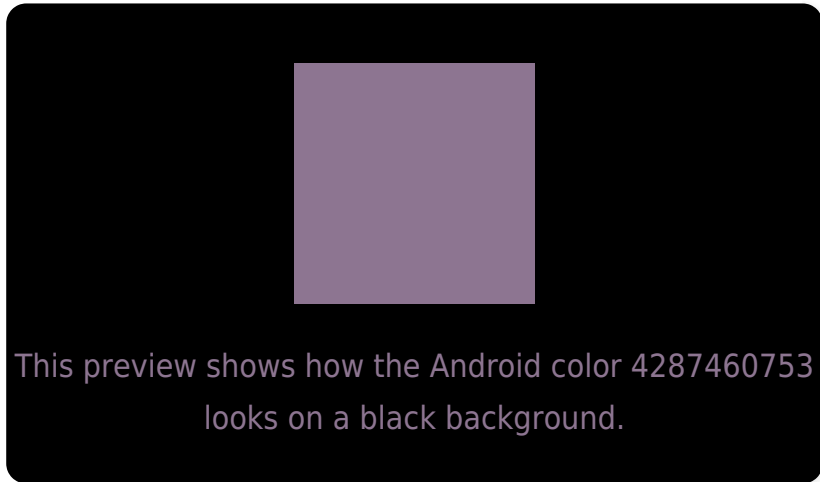
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287460753 Background



This preview shows how black text looks on a background with the Android color 4287460753.



This preview shows how white text looks on a background with the Android color 4287460753.

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

4287460753

Protanopia

4286086294

Deuteranopia

4286610064



Tritanopia
4287330433

Trichromacy



Original Color
4287460753

Protanomaly
4286609812

Deuteranomaly
4286937232

Tritanomaly
4287395719

Monochromacy



Original Color
4287460753

Achromatopsia
4286545791

Achromatomaly
4286872454

CSS Examples

Text

The CSS property to change the color of the text to Android 4287460753 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(141, 117, 145)` looks like.

```
.text, #text, p{  
    color:rgb(141, 117, 145)  
}
```

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(141, 117, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 117, 145) }
```

Border

The CSS property to change the border of an element to Android 4287460753 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(141, 117, 145) }
```

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

```
.border{ border-color:rgb(141, 117, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 117, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 117, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 117, 145);  
box-shadow:4px 4px 4px 4px rgb(141, 117,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4287460753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 117, 145) }
```

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

```
.background{ background-color: rgb(141,  
117, 145) }
```

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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