

Converting Colors

Android(4287584144)

Have a look what the booklet for
Android(4287584144) contains.

Android(4287584144)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287584144)

Conversions

Conversions Part 1

Format	Color
Hex	8F5790
RGB	143, 87, 144
RGB Percent	56%, 34%, 56%
CMY	0.4392, 0.6588, 0.4353
CMYK	0.01, 0.40, 0.00, 0.44
HSL	299°, 25%, 45%
HSV	299°, 40%, 56%
XYZ	19.7699, 14.6696, 28.1751
YIQ	110.2420, 15.0790, 29.5990

Conversions

Conversions Part 2

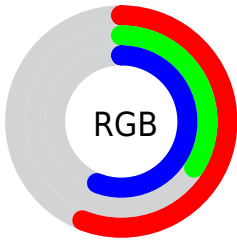
Format	Color
R _Y B	143, 87, 144
Decimal	9394064
CIE Lab	45.18, 32.55, -21.97
CIE LCh	45, 39.270, 325.985
Yxy	14.6696, 0.3157, 0.2343
Android (android.graphics.Color)	4287584144 (0xFF8F5790)
YUV	110.2420, 16.6427, 28.7288
Hunter-Lab	38.3010, 25.1102, -16.8044

Details

The Android color `4287584144` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283994199`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4291201734`, and `4284163933` is the 20% darker color. If you saturate the color by 10%, you get `4287580560`, and if you desaturate by 10%, it is `4287587728`.

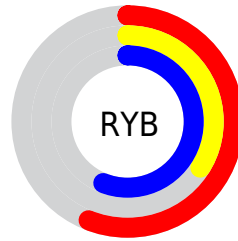
Distribution



Red (56%)

Green (34%)

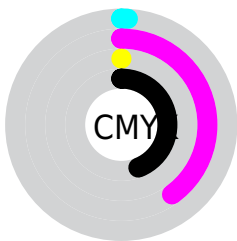
Blue (56%)



Red (56%)

Yellow (34%)

Blue (56%)

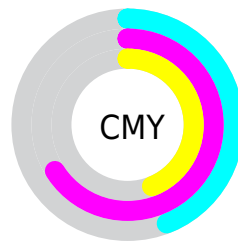


Cyan (1%)

Magenta (40%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (66%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287584144 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 4287584144 by changing the saturation by 10% instead.

 4287584144

 4287584144

4294967295

 4285874038

 4291201734

 4284163933

 4293043682

 4282584902

 4294951167

 4281008175

 4294958335

 4279107610

 4294965759

 4278190080

 4287584144

 4287584144

 4287580560

 4287587728

 4287511184

 4287657104

 4287507600

 4287660688

 4287503760

 4287664528

 4287500176

 4287668112

 4287431056

 4287737232

 4287430800

 4287741072

 4287744656

 4287748496

Harmonies

Analogous

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



4284834982



4287584144



4288958321

Triad

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



4287584144



4286670887



4278221703

Complementary

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



4287584144



4283994199

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.



4278221669



4287584144



4284576301

Square

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



4287584144



4288305973



4281890885



4278220705

Rectangle

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



4287584144



4289220443



4281890885



4278221692

Sweetspot

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



4287584144



4290421946



4283914640



4284371294



4292796126



4284374622

Same Dimension

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



4287584144



4290339258



4287649653



4282859591



4286906503



4278714376

Inverse Universe

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



4287649624



4290404706



4283928690



4282859584



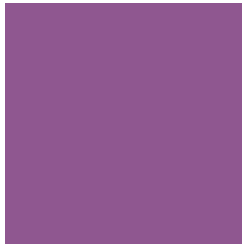
4287037442



4278714368

Previews

White Background



This preview shows how the Android color 4287584144 looks on a white background.

Color Contrast Check

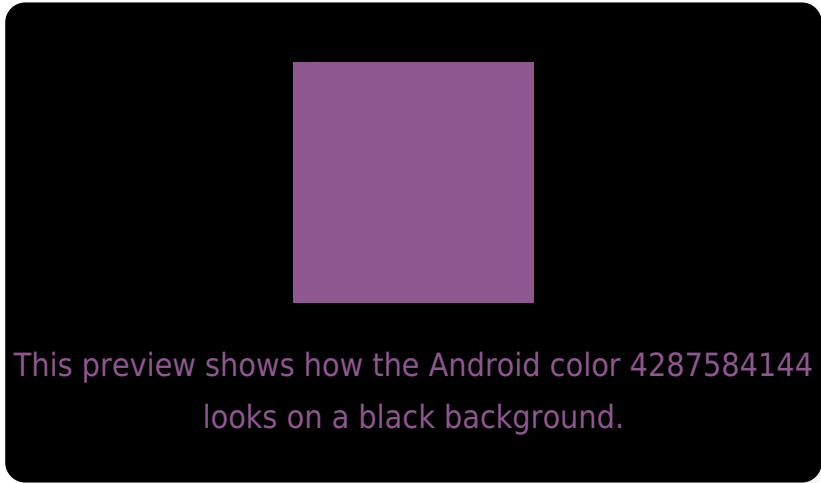
Large Text (above 18pt) WCAG AA ✓ Pass

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

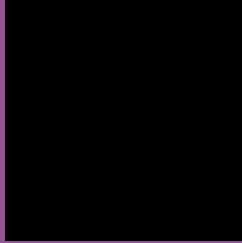
Any Text WCAG AA × Fail

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 4287584144 Background



This preview shows how black text looks on a background with the Android color 4287584144.



This preview shows how white text looks on a background with the Android color 4287584144.

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
4287584144

Protanopia
4284115615

Deuteranopia
4284770957

Trichromacy



Original Color
4287584144

Protanomaly
4285359002

Deuteranomaly
4285817742

Tritanomaly
4287389046

Monochromacy



Original Color
4287584144

Achromatopsia
4285427310

Achromatomaly
4286211706

CSS Examples

Text

The CSS property to change the color of the text to Android 4287584144 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(143, 87, 144)` looks like.

```
.text, #text, p{  
    color:rgb(143, 87, 144)  
}
```

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(143, 87, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 87, 144) }
```

Border

The CSS property to change the border of an element to Android 4287584144 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(143, 87, 144) }
```

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

```
.border{ border-color:rgb(143, 87, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 87, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 87, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 87, 144);  
box-shadow:4px 4px 4px 4px rgb(143, 87,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4287584144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 87, 144) }
```

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

```
.background{ background-color: rgb(143, 87,  
144) }
```

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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