

Converting Colors

Android(4287521444)

Have a look what the booklet for
Android(4287521444) contains.

Android(4287521444)	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(4287521444)

Conversions

Conversions Part 1

Format	Color
Hex	8E62A4
RGB	142, 98, 164
RGB Percent	56%, 38%, 64%
CMY	0.4431, 0.6157, 0.3569
CMYK	0.13, 0.40, 0.00, 0.36
HSL	280°, 27%, 51%
HSV	280°, 40%, 64%
XYZ	22.2239, 17.1665, 37.2641
YIQ	118.6800, 5.0380, 29.8540

Conversions

Conversions Part 2

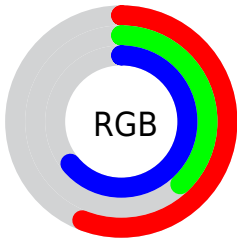
Format	Color
R_{YB}	142, 98, 164
Decimal	9331364
CIE _{Lab}	48.47, 30.15, -28.74
CIE _{LCh}	48, 41.654, 316.367
Yxy	17.1665, 0.2899, 0.2239
Android (android.graphics.Color)	4287521444 (0xFF8E62A4)
YUV	118.6800, 22.3428, 20.4516
Hunter-Lab	41.4325, 23.2384, -24.3223

Details

The Android color `4287521444` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286096482`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4291139291`, and `4284101232` is the 20% darker color. If you saturate the color by 10%, you get `4287189668`, and if you desaturate by 10%, it is `4287853220`.

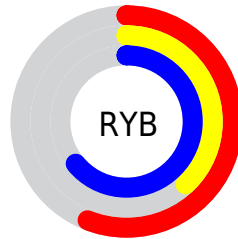
Distribution



Red (56%)

Green (38%)

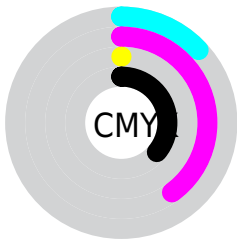
Blue (64%)



Red (56%)

Yellow (38%)

Blue (64%)

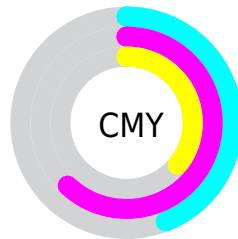


Cyan (13%)

Magenta (40%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (62%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287521444 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 4287521444 by changing the saturation by 10% instead.

 4287521444

 4287521444

4294967295

 4285811338

 4291139291

 4284101232

 4292980984

 4282522455

 4294888703

 4280943679

 4294961407

 4279631913

 4278190355

 4278190080

 4287521444

 4287521444

 4287189668

 4287853220

4286792100

4288250788

4286460324

4288582564

4286062756

4288980132

4285730980

4289311908

4285333668

4289709220

4290041252

4290438564

4290770596

Harmonies

Analogous

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



4284051639



4287521444



4289484677

Triad

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



4287521444



4287982637



4278224262

Complementary

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



4287521444



4286096482

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.



4278223969



4287521444



4285822764

Square

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



4287521444



4289486401



4283203392



4278223525

Rectangle

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



4287521444



4290008173



4283203392



4278224250

Sweetspot

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



4287521444



4291738838



4284643492



4284898411



4293651435



4285229931

Same Dimension

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



4287521444



4290015190



4288963225



4283386194



4284547217



4278976530

Inverse Universe

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



4288963192



4292243346



4284654701



4283582796



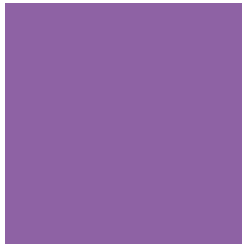
4287692848



4279369734

Previews

White Background



This preview shows how the Android color 4287521444 looks on a white background.

Color Contrast Check

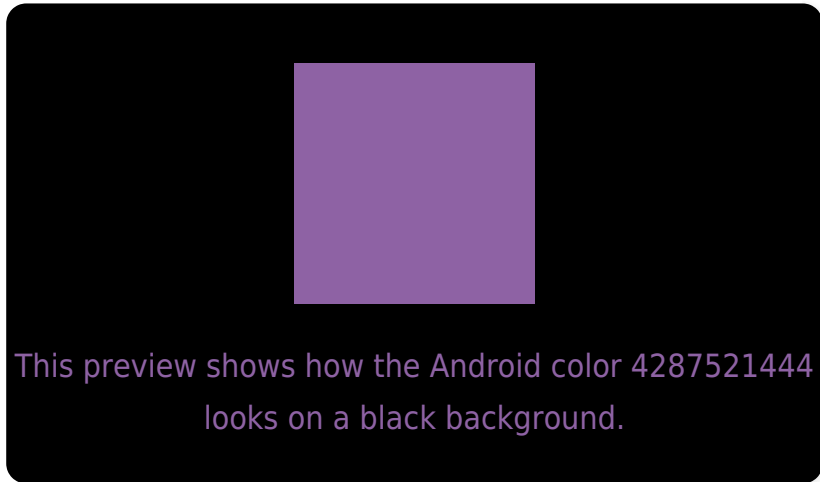
Large Text (above 18pt) WCAG AA ✓ Pass

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

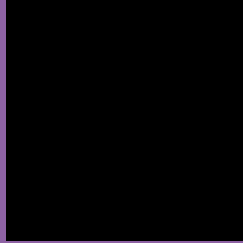
Any Text WCAG AA × Fail

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 4287521444 Background



This preview shows how black text looks on a background with the Android color 4287521444.



This preview shows how white text looks on a background with the Android color 4287521444.

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
4287521444

Protanopia
4284314033

Deuteranopia
4284773025

Trichromacy



Original Color
4287521444

Protanomaly
4285492396

Deuteranomaly
4285754530

Tritanomaly
4287260806

Monochromacy



Original Color
4287521444

Achromatopsia
4286019447

Achromatomaly
4286541703

CSS Examples

Text

The CSS property to change the color of the text to Android 4287521444 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(142, 98, 164)` looks like.

```
.text, #text, p{  
    color:rgb(142, 98, 164)  
}
```

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(142, 98, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 98, 164) }
```

Border

The CSS property to change the border of an element to Android 4287521444 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(142, 98, 164) }
```

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

```
.border{ border-color:rgb(142, 98, 164) }
```

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

Here you see how a box with a 4 pixel rgb(142, 98, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 98, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 98, 164);  
box-shadow:4px 4px 4px 4px rgb(142, 98,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4287521444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 98, 164) }
```

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

```
.background{ background-color: rgb(142, 98,  
164) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor