

Converting Colors

Android(4287186364)

Have a look what the booklet for
Android(4287186364) contains.

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Color

Android(4287186364)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 8945BC |
| RGB | 137, 69, 188 |
| RGB Percent | 54%, 27%, 74% |
| CMY | 0.4627, 0.7294, 0.2627 |
| CMYK | 0.27, 0.63, 0.00, 0.26 |
| HSL | 274°, 47%, 50% |
| HSV | 274°, 63%, 74% |
| XYZ | 21.5218, 13.2054, 48.9915 |
| YIQ | 102.8980, 2.3290, 51.4250 |

Conversions

Conversions Part 2

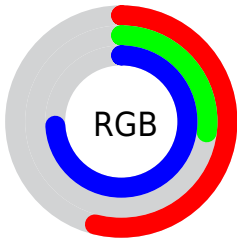
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 137, 69, 188 |
| Decimal | 8996284 |
| CIE _{Lab} | 43.07, 50.14, -51.41 |
| CIE _{LCh} | 43, 71.809, 314.282 |
| Yxy | 13.2054, 0.2571, 0.1577 |
| Android (android.graphics.Color) | 4287186364 (0xFF8945BC) |
| YUV | 102.8980, 41.9553, 29.9075 |
| Hunter-Lab | 36.3393, 42.1219, -54.4955 |

Details

The Android color **4287186364** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4286102597**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4290935285**, and **4283567750** is the 20% darker color. If you saturate the color by 10%, you get **4286657212**, and if you desaturate by 10%, it is **4287715516**.

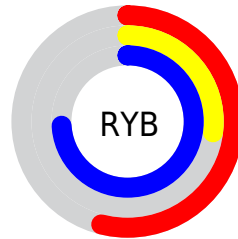
Distribution



Red (54%)

Green (27%)

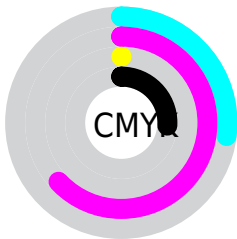
Blue (74%)



Red (54%)

Yellow (27%)

Blue (74%)

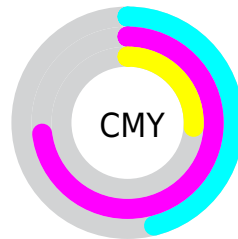


Cyan (27%)

Magenta (63%)

Yellow (0%)

Black (26%)



Cyan (46%)

Magenta (73%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287186364 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 4287186364 by changing the saturation by 10% instead.

 4287186364

 4287186364

4294967295

 4285344673

 4290935285

 4283567750

 4292842751

 4281794668

 4294750207

 4279959635

 4294953983

 4278190139

 4294961407

 4278190628

 4278190092

 4278190080

 4287186364

 4287186364

■ 4286657212

■ 4287715516

■ 4286128060

■ 4288244668

■ 4285599164

■ 4288773564

■ 4285202620

■ 4289302716

■ 4289831868

■ 4290361020

■ 4290890172

■ 4291419068

■ 4292013756

Harmonies

Analogous

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



4278215899



4287186364



4290647687

Triad

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



4287186364



4287977216



4278222722

Complementary

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



4287186364



4286102597

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.



4278222147



4287186364



4284640256

Square

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



4287186364



4290393616



4278220544



4278222264

Rectangle

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



4287186364



4291428448



4278220544



4278222445

Sweetspot

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



4287186364



4292986613



4282743228



4285423226



4294638330



4286216826

Same Dimension

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



4287186364



4289018869



4290528692



4284110174



4284088478



4279304223

Inverse Universe

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



4290528632



4294261642



4282760269



4284372313



4288544836



4280221709

Previews

White Background



This preview shows how the Android color 4287186364 looks on a white background.

Color Contrast Check

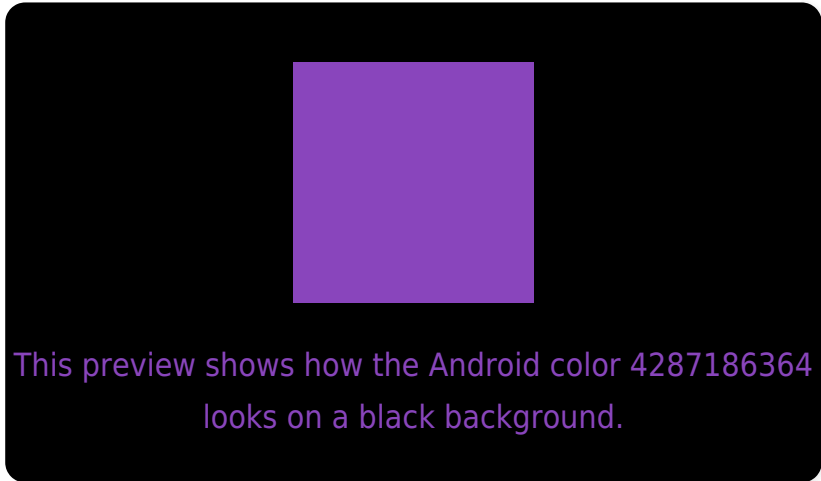
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287186364 Background



This preview shows how black text looks on a background with the Android color 4287186364.



This preview shows how white text looks on a background with the Android color 4287186364.

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



Trichromacy



Original Color

4287186364



Protanomaly

4281489353



Deuteranomaly

4282670008



Tritanomaly

4286535045

Monochromacy



Original Color

4287186364



Achromatopsia

4284966759



Achromatomaly

4285750150

CSS Examples

Text

The CSS property to change the color of the text to Android 4287186364 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(137, 69, 188)` looks like.

```
.text, #text, p{  
    color:rgb(137, 69, 188)  
}
```

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(137, 69, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 69, 188) }
```

Border

The CSS property to change the border of an element to Android 4287186364 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(137, 69, 188) }
```

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

```
.border{ border-color:rgb(137, 69, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 69, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 69, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 69, 188);  
box-shadow:4px 4px 4px 4px rgb(137, 69,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4287186364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 69, 188) }
```

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

```
.background{ background-color: rgb(137, 69,  
188) }
```

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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