

Converting Colors

Android(4287120997)

Have a look what the booklet for
Android(4287120997) contains.

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Color

Android(4287120997)

Conversions

Conversions Part 1

Format	Color
Hex	884665
RGB	136, 70, 101
RGB Percent	53%, 27%, 40%
CMY	0.4667, 0.7255, 0.6039
CMYK	0.00, 0.49, 0.26, 0.47
HSL	332°, 32%, 40%
HSV	332°, 49%, 53%
XYZ	14.6925, 10.5541, 13.5747
YIQ	93.2680, 29.3850, 23.6330

Conversions

Conversions Part 2

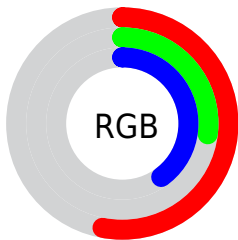
Format	Color
R_{YB}	136, 70, 101
Decimal	8930917
CIE _{Lab}	38.82, 32.05, -5.40
CIE _{LCh}	39, 32.504, 350.443
Yxy	10.5541, 0.3785, 0.2719
Android (android.graphics.Color)	4287120997 (0xFF884665)
YUV	93.2680, 3.8119, 37.4760
Hunter-Lab	32.4871, 23.8750, -2.0332

Details

The Android color **4287120997** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282812521**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4290738328**, and **4283700790** is the 20% darker color. If you saturate the color by 10%, you get **4287117406**, and if you desaturate by 10%, it is **4287124588**.

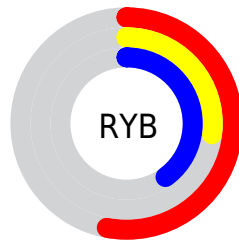
Distribution



Red (53%)

Green (27%)

Blue (40%)



Red (53%)

Yellow (27%)

Blue (40%)

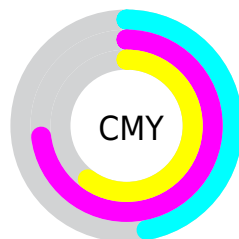


Cyan (0%)

Magenta (49%)

Yellow (26%)

Black (47%)



Cyan (47%)

Magenta (73%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287120997 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 4287120997 by changing the saturation by 10% instead.



4287120997



4287120997

4294967295



4285410893



4290738328



4283700790



4292580275



4282056737



4294553294



4280745993



4294953450



4278190080



4294960895



4287120997



4287120997



4287117406



4287124588



4287114071



4287127923

■ 4287110479

■ 4287131515

■ 4287107144

■ 4287134850

■ 4287103553

■ 4287138441

■ 4287103040

■ 4287142032

■ 4287145367

■ 4287148959

■ 4287152294

Harmonies

Analogous

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



4285812093



4287120997



4287448650

Triad

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



4287120997



4284047144



4278216323

Complementary

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



4287120997



4282812521

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.



4278217069



4287120997



4282017081

Square

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



4287120997



4285683494



4278216786



4278935951

Rectangle

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



4287120997



4287187514



4278216786



4278216573

Sweetspot

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



4287120997



4289762978



4285023880



4284041553



4292467161



4284045657

Same Dimension

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



4287120997



4289743482



4287121222



4282728001



4286906430



4278517762

Inverse Universe

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



4287120997



4289743482



4282812296



4282728001



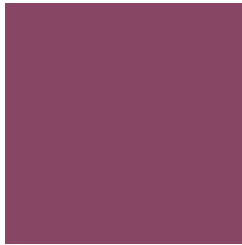
4286906430



4278517762

Previews

White Background



This preview shows how the Android color 4287120997 looks on a white background.

Color Contrast Check

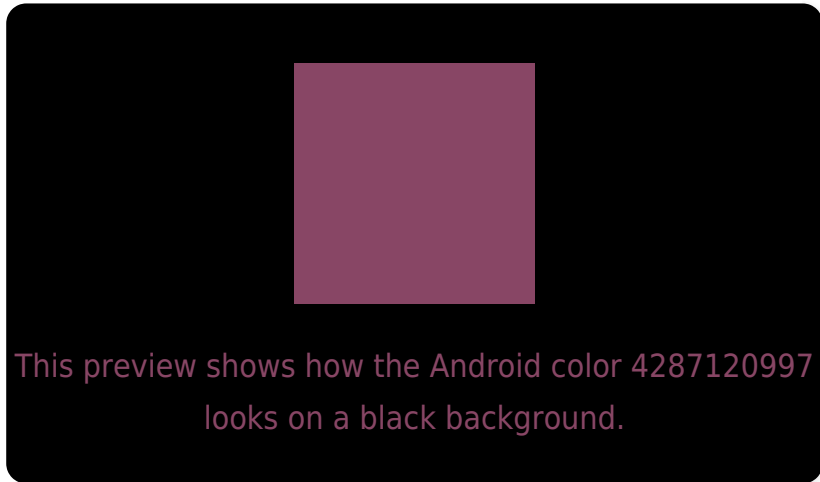
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287120997 Background



This preview shows how black text looks on a background with the Android color 4287120997.

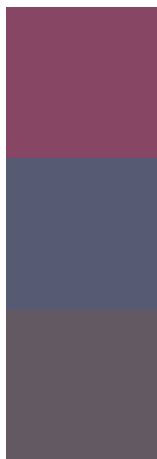


This preview shows how white text looks on a background with the Android color 4287120997.

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
4287120997

Protanopia
4283849587

Deuteranopia
4284635490

Trichromacy



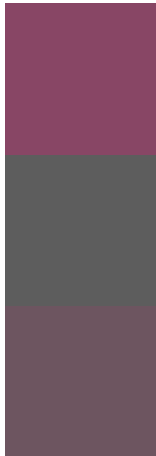
Original Color
4287120997

Protanomaly
4285027182

Deuteranomaly
4285551203

Tritanomaly
4287056216

Monochromacy



Original Color
4287120997

Achromatopsia
4284308829

Achromatomaly
4285355360

CSS Examples

Text

The CSS property to change the color of the text to Android 4287120997 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(136, 70, 101)` looks like.

```
.text, #text, p{  
    color:rgb(136, 70, 101)  
}
```

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(136, 70, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 70, 101) }
```

Border

The CSS property to change the border of an element to Android 4287120997 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(136, 70, 101) }
```

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

```
.border{ border-color:rgb(136, 70, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 70, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 70, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 70, 101);  
box-shadow:4px 4px 4px 4px rgb(136, 70,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4287120997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 70, 101) }
```

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

```
.background{ background-color: rgb(136, 70,  
101) }
```

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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