

Converting Colors

Android(4287461797)

Have a look what the booklet for
Android(4287461797) contains.

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Color

Android(4287461797)

Conversions

Conversions Part 1

Format	Color
Hex	8D79A5
RGB	141, 121, 165
RGB Percent	55%, 47%, 65%
CMY	0.4471, 0.5255, 0.3529
CMYK	0.15, 0.27, 0.00, 0.35
HSL	267°, 20%, 56%
HSV	267°, 27%, 65%
XYZ	24.6134, 22.0541, 38.5569
YIQ	131.9960, -2.2040, 17.9240

Conversions

Conversions Part 2

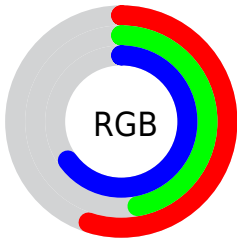
Format	Color
R_{YB}	141, 121, 165
Decimal	9271717
CIE _{Lab}	54.08, 16.61, -20.66
CIE _{LCh}	54, 26.511, 308.800
Yxy	22.0541, 0.2888, 0.2588
Android (android.graphics.Color)	4287461797 (0xFF8D79A5)
YUV	131.9960, 16.2710, 7.8965
Hunter-Lab	46.9618, 11.3716, -15.8055

Details

The Android color `4287461797` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287735161`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291014108`, and `4284106865` is the 20% darker color. If you saturate the color by 10%, you get `4286867621`, and if you desaturate by 10%, it is `4288055717`.

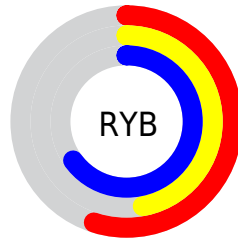
Distribution



Red (55%)

Green (47%)

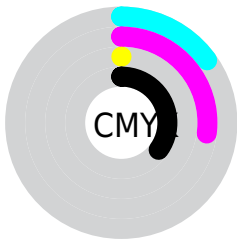
Blue (65%)



Red (55%)

Yellow (47%)

Blue (65%)

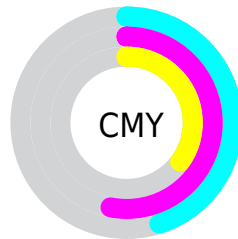


Cyan (15%)

Magenta (27%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (53%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287461797 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 4287461797 by changing the saturation by 10% instead.

■ 4287461797

■ 4287461797

4294967295

■ 4285751435

■ 4291014108

■ 4284106865

■ 4292856313

■ 4282528344

■ 4294764031

■ 4281015361

■ 4279698475

■ 4278190357

■ 4278190080

■ 4287461797

■ 4287461797

■ 4286867621

■ 4288055717

4286273701

4288649893

4285679525

4289243813

4285085605

4289837989

4284491429

4290431909

4283897509

4291026085

4283303333

4291620005

4283105445

4292214181

4292804517

Harmonies

Analogous

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



4285366702



4287461797



4288967314

Triad

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



4287461797



4288641623



4282224263

Complementary

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



4287461797



4287735161

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.



4283862128



4287461797



4287267412

Square

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



4287461797



4289491814



4285630557



4281633949

Rectangle

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



4287461797



4289491075



4285630557



4282683008

Sweetspot

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



4287461797



4291675606



4286157221



4284833899



4293651435



4285229931

Same Dimension

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



4287461797



4289827542



4288903589



4283255122



4282515601



4278714386

Inverse Universe

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



4289034641



4292252343



4286293369



4283582798



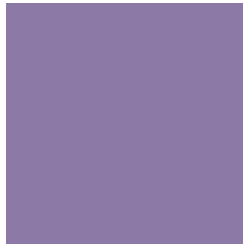
4287692879



4279369738

Previews

White Background



This preview shows how the Android color 4287461797 looks on a white background.

Color Contrast Check

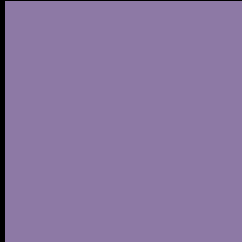
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4287461797 looks on a 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 4287461797 Background



This preview shows how black text looks on a background with the Android color 4287461797.



This preview shows how white text looks on a background with the Android color 4287461797.

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](#).

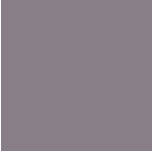
Dichromacy



Original Color
4287461797

Protanopia
4285956266

Deuteranopia
4286349220



Tritanopia
4287135368

Trichromacy



Original Color
4287461797

Protanomaly
4286479784

Deuteranomaly
4286741924

Tritanomaly
4287265939

Monochromacy



Original Color
4287461797

Achromatopsia
4286874756

Achromatomaly
4287070352

CSS Examples

Text

The CSS property to change the color of the text to Android 4287461797 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, 121, 165)` looks like.

```
.text, #text, p{  
    color:rgb(141, 121, 165)  
}
```

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, 121, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 121, 165) }
```

Border

The CSS property to change the border of an element to Android 4287461797 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, 121, 165) }
```

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

```
.border{ border-color:rgb(141, 121, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 121, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 121, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 121, 165); box-shadow:4px 4px 4px 4px rgb(141, 121, 165) }
```

Background

The CSS property to change the background color of an element to Android 4287461797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 121, 165) }
```

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

```
.background{ background-color: rgb(141,  
121, 165) }
```

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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