

Converting Colors

Android(4287788453)

Have a look what the booklet for
Android(4287788453) contains.

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Color

Android(4287788453)

Conversions

Conversions Part 1

Format	Color
Hex	9275A5
RGB	146, 117, 165
RGB Percent	57%, 46%, 65%
CMY	0.4275, 0.5412, 0.3529
CMYK	0.12, 0.29, 0.00, 0.35
HSL	276°, 21%, 55%
HSV	276°, 29%, 65%
XYZ	25.0069, 21.5502, 38.4389
YIQ	131.1430, 1.8760, 21.0760

Conversions

Conversions Part 2

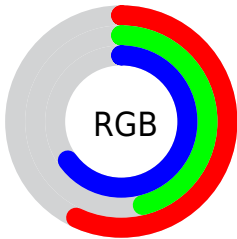
Format	Color
R_{YB}	146, 117, 165
Decimal	9598373
CIE _{Lab}	53.55, 20.62, -21.44
CIE _{LCh}	54, 29.749, 313.877
Yxy	21.5502, 0.2942, 0.2535
Android (android.graphics.Color)	4287788453 (0xFF9275A5)
YUV	131.1430, 16.6915, 13.0296
Hunter-Lab	46.4222, 14.9163, -16.5983

Details

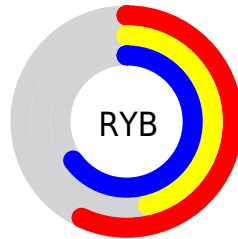
The Android color `4287788453` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287145333`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4291340764`, and `4284433521` is the 20% darker color. If you saturate the color by 10%, you get `4287325605`, and if you desaturate by 10%, it is `4288251301`.

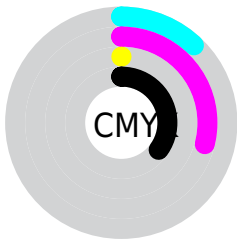
Distribution



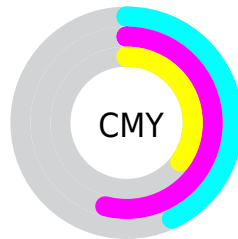
- Red (57%)
- Green (46%)
- Blue (65%)



- Red (57%)
- Yellow (46%)
- Blue (65%)



- Cyan (12%)
- Magenta (29%)
- Yellow (0%)
- Black (35%)



- Cyan (43%)
- Magenta (54%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287788453 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 4287788453 by changing the saturation by 10% instead.

 4287788453

 4287788453

4294967295

 4286078091

 4291340764

 4284433521

 4293248505

 4282855000

 4294959615

 4281276481

 4294966783

 4279959595

 4278190357

 4278190080

 4287788453

 4287788453

 4287325605

 4288251301

4286928037

4288648869

4286464933

4289111717

4286067621

4289509285

4285604773

4289972133

4285207205

4290369701

4284744101

4290832805

4284743845

4291230117

4291690405

Harmonies

Analogous

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



4285497009



4287788453



4289293967

Triad

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



4287788453



4288510543



4280716939

Complementary

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



4287788453



4287145333

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.



4283010417



4287788453



4286939725

Square

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



4287788453



4289556830



4285106522



4280061091

Rectangle

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



4287788453



4289817726



4285106522



4281437827

Sweetspot

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



4287788453



4291806166



4285892773



4284899179



4293651435



4285229931

Same Dimension

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



4287788453



4290350038



4289033632



4283320658



4283957393



4278910994

Inverse Universe

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



4289033608



4292250537



4285900154



4283582797



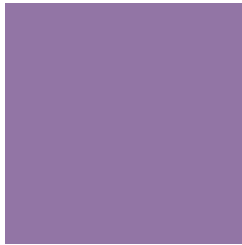
4287692858



4279369735

Previews

White Background



This preview shows how the Android color 4287788453 looks on a white background.

Color Contrast Check

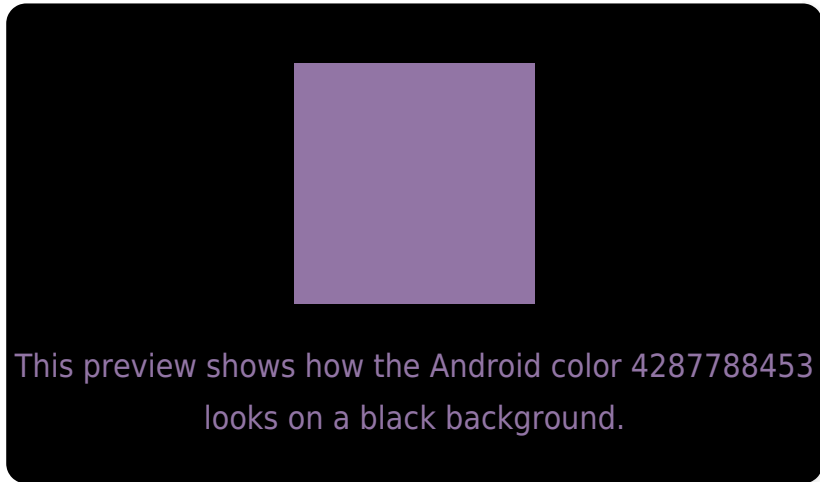
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

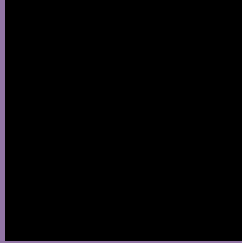
Any Text WCAG AA ✓ Pass

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 4287788453 Background



This preview shows how black text looks on a background with the Android color 4287788453.



This preview shows how white text looks on a background with the Android color 4287788453.

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
4287788453

Protanopia
4285759148

Deuteranopia
4286217891



Tritanopia
4287462277

Trichromacy



Original Color
4287788453

Protanomaly
4286479273

Deuteranomaly
4286806948

Tritanomaly
4287592849

Monochromacy



Original Color
4287788453

Achromatopsia
4286808963

Achromatomaly
4287135375

CSS Examples

Text

The CSS property to change the color of the text to Android 4287788453 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(146, 117, 165)` looks like.

```
.text, #text, p{  
    color:rgb(146, 117, 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(146, 117, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 117, 165) }
```

Border

The CSS property to change the border of an element to Android 4287788453 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(146, 117, 165) }
```

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

```
.border{ border-color:rgb(146, 117, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 117, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 117, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 117, 165);  
box-shadow:4px 4px 4px 4px rgb(146, 117,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4287788453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 117, 165) }
```

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

```
.background{ background-color: rgb(146,  
117, 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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