

Converting Colors

Android(4287386268)

Have a look what the booklet for
Android(4287386268) contains.

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Color

Android(4287386268)

Conversions

Conversions Part 1

Format	Color
Hex	8C529C
RGB	140, 82, 156
RGB Percent	55%, 32%, 61%
CMY	0.4510, 0.6784, 0.3882
CMYK	0.10, 0.47, 0.00, 0.39
HSL	287°, 31%, 47%
HSV	287°, 47%, 61%
XYZ	19.8333, 14.0103, 33.1114
YIQ	107.7780, 10.8140, 35.3100

Conversions

Conversions Part 2

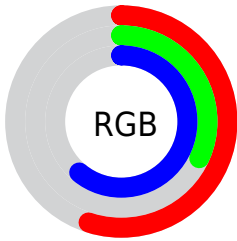
Format	Color
R_{YB}	140, 82, 156
Decimal	9196188
CIE _{Lab}	44.25, 36.88, -30.62
CIE _{LCh}	44, 47.932, 320.298
Yxy	14.0103, 0.2962, 0.2092
Android (android.graphics.Color)	4287386268 (0xFF8C529C)
YUV	107.7780, 23.7734, 28.2587
Hunter-Lab	37.4304, 29.0787, -26.2475

Details

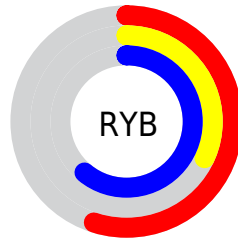
The Android color `4287386268` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284652626`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4291003859`, and `4283965800` is the 20% darker color. If you saturate the color by 10%, you get `4287185564`, and if you desaturate by 10%, it is `4287586972`.

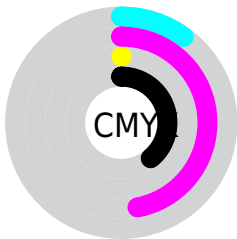
Distribution



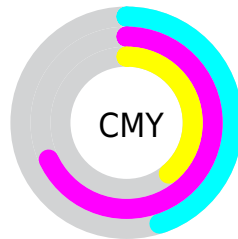
- Red (55%)
- Green (32%)
- Blue (61%)



- Red (55%)
- Yellow (32%)
- Blue (61%)



- Cyan (10%)
- Magenta (47%)
- Yellow (0%)
- Black (39%)



- Cyan (45%)
- Magenta (68%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287386268 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 4287386268 by changing the saturation by 10% instead.

 4287386268

 4287386268

4294967295

 4285675906

 4291003859

 4283965800

 4292845807

 4282320720

 4294818815

 4280811577

 4294957055

 4278583330

 4294964479

 4278190088

 4278190080

 4287386268

 4287386268

 4287185564

 4287586972

4286919580

4287852956

4286718876

4288053660

4286518428

4288254108

4286252188

4288520348

4286185628

4288721052

4288987036

4289187740

4289388188

Harmonies

Analogous

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



4283458484



4287386268



4289348727

Triad

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



4287386268



4287128081



4278221699

Complementary

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



4287386268



4284652626

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.



4278221658



4287386268



4284706580

Square

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



4287386268



4288893484



4281431859



4278221221

Rectangle

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



4287386268



4289806940



4281431859



4278221942

Sweetspot

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



4287386268



4291211212



4283589276



4284634470



4293322470



4284900966

Same Dimension

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



4287386268



4289943756



4288434823



4283254607



4285530255



4278976527

Inverse Universe

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



4288434786



4291582065



4283604071



4283385673



4287561759



4279173123

Previews

White Background



This preview shows how the Android color 4287386268 looks on a white background.

Color Contrast Check

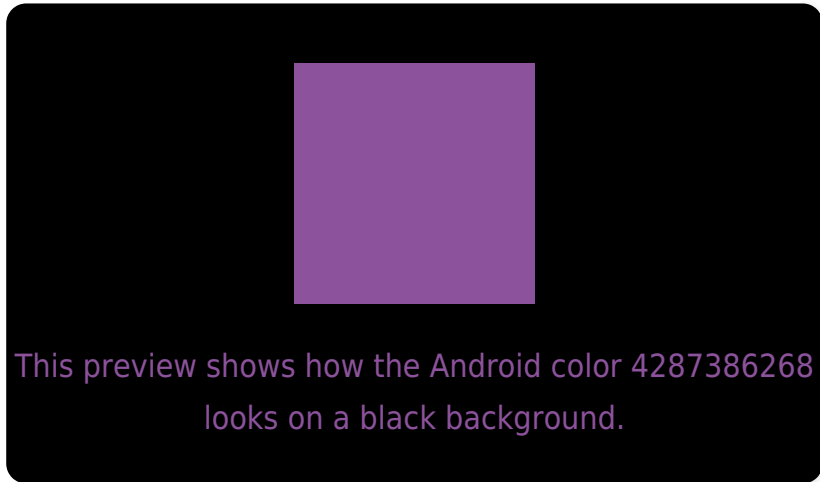
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287386268 Background



This preview shows how black text looks on a background with the Android color 4287386268.



This preview shows how white text looks on a background with the Android color 4287386268.

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



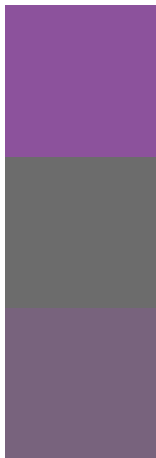
Original Color
4287386268

Protanomaly
4284702631

Deuteranomaly
4285161625

Tritanomaly
4287060602

Monochromacy



Original Color
4287386268

Achromatopsia
4285295724

Achromatomaly
4286079869

CSS Examples

Text

The CSS property to change the color of the text to Android 4287386268 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(140, 82, 156)` looks like.

```
.text, #text, p{  
    color:rgb(140, 82, 156)  
}
```

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(140, 82, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 82, 156) }
```

Border

The CSS property to change the border of an element to Android 4287386268 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(140, 82, 156) }
```

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

```
.border{ border-color:rgb(140, 82, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 82, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 82, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 82, 156);  
box-shadow:4px 4px 4px 4px rgb(140, 82,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4287386268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 82, 156) }
```

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

```
.background{ background-color: rgb(140, 82,  
156) }
```

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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