

Converting Colors

Android(4287069082)

Have a look what the booklet for
Android(4287069082) contains.

Android(4287069082)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287069082)

Conversions

Conversions Part 1

Format	Color
Hex	877B9A
RGB	135, 123, 154
RGB Percent	53%, 48%, 60%
CMY	0.4706, 0.5176, 0.3961
CMYK	0.12, 0.20, 0.00, 0.40
HSL	263°, 13%, 54%
HSV	263°, 20%, 60%
XYZ	22.9074, 21.6499, 33.5434
YIQ	130.1220, -2.7990, 12.1850

Conversions

Conversions Part 2

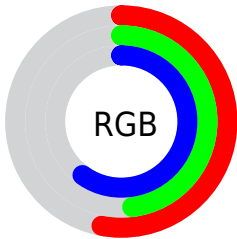
Format	Color
R_{YB}	135, 123, 154
Decimal	8879002
CIE _{Lab}	53.65, 10.93, -14.98
CIE _{LCh}	54, 18.546, 306.104
Yxy	21.6499, 0.2933, 0.2772
Android (android.graphics.Color)	4287069082 (0xFF877B9A)
YUV	130.1220, 11.7719, 4.2780
Hunter-Lab	46.5295, 6.4525, -10.1719

Details

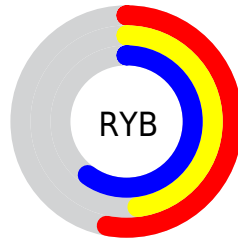
The Android color `4287069082` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287535739`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290555856`, and `4283779687` is the 20% darker color. If you saturate the color by 10%, you get `4286475418`, and if you desaturate by 10%, it is `4287662746`.

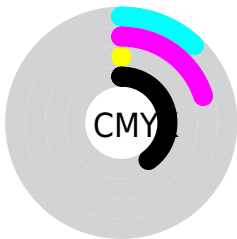
Distribution



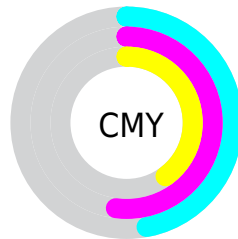
- Red (53%)
- Green (48%)
- Blue (60%)



- Red (53%)
- Yellow (48%)
- Blue (60%)



- Cyan (12%)
- Magenta (20%)
- Yellow (0%)
- Black (40%)



- Cyan (47%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287069082 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 4287069082 by changing the saturation by 10% instead.

■ 4287069082

■ 4287069082

4294967295

■ 4285424256

■ 4290555856

■ 4283779687

■ 4292398061

■ 4282266703

■ 4294305791

■ 4280753720

■ 4279502370

■ 4278190090

■ 4278190080

■ 4287069082

■ 4287069082

■ 4286475418

■ 4287662746

4285815962

4288322202

4285222298

4288915866

4284562842

4289575322

4283969178

4290168986

4283309978

4290828186

4282716058

4291422106

4282122394

4292081306

4292673434

Harmonies

Analogous

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



4285694368



4287069082



4288181901

Triad

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



4287069082



4288117603



4283926915

Complementary

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



4287069082



4287535739

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.



4284844147



4287069082



4287201376

Square

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



4287069082



4288706158



4286023014



4283664530

Rectangle

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



4287069082



4288574851



4286023014



4284189053

Sweetspot

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



4287069082



4290952649



4286287514



4284637030



4293322470



4284900966

Same Dimension

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



4287069082



4289501641



4288052122



4282926413



4281729164



4278517773

Inverse Universe

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



4288314254



4291402167



4286552699



4283254090



4287365206



4279042056

Previews

White Background



This preview shows how the Android color 4287069082 looks on a white background.

Color Contrast Check

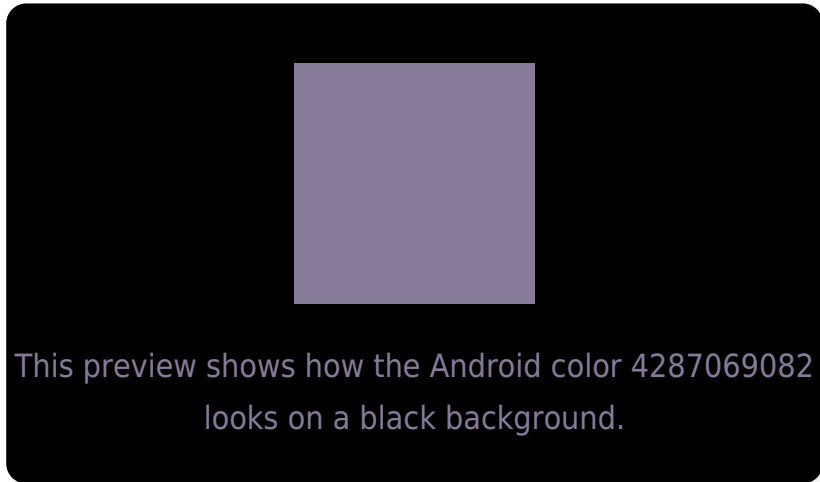
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287069082 Background



This preview shows how black text looks on a background with the Android color 4287069082.



This preview shows how white text looks on a background with the Android color 4287069082.

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

4287069082

Protanopia

4286152605

Deuteranopia

4286610842



Tritanopia
4286873224

Trichromacy



Original Color
4287069082

Protanomaly
4286480028

Deuteranomaly
4286807194

Tritanomaly
4286938511

Monochromacy



Original Color
4287069082

Achromatopsia
4286743170

Achromatomaly
4286873483

CSS Examples

Text

The CSS property to change the color of the text to Android 4287069082 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(135, 123, 154)` looks like.

```
.text, #text, p{  
    color:rgb(135, 123, 154)  
}
```

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(135, 123, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 123, 154) }
```

Border

The CSS property to change the border of an element to Android 4287069082 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(135, 123, 154) }
```

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

```
.border{ border-color:rgb(135, 123, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 123, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 123, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 123, 154);  
box-shadow:4px 4px 4px 4px rgb(135, 123,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4287069082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 123, 154) }
```

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

```
.background{ background-color: rgb(135,  
123, 154) }
```

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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