

Converting Colors

Android(4287062435)

Have a look what the booklet for
Android(4287062435) contains.

Android(4287062435)	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(4287062435)

Conversions

Conversions Part 1

Format	Color
Hex	8761A3
RGB	135, 97, 163
RGB Percent	53%, 38%, 64%
CMY	0.4706, 0.6196, 0.3608
CMYK	0.17, 0.40, 0.00, 0.36
HSL	275°, 26%, 51%
HSV	275°, 40%, 64%
XYZ	20.8772, 16.3446, 36.7048
YIQ	115.8860, 1.4620, 28.5820

Conversions

Conversions Part 2

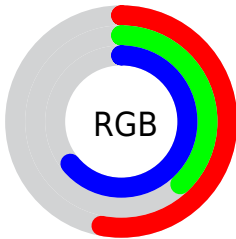
Format	Color
R_{YB}	135, 97, 163
Decimal	8872355
CIE _{Lab}	47.42, 28.30, -29.84
CIE _{LCh}	47, 41.130, 313.485
Yxy	16.3446, 0.2824, 0.2211
Android (android.graphics.Color)	4287062435 (0xFF8761A3)
YUV	115.8860, 23.2272, 16.7630
Hunter-Lab	40.4285, 21.4273, -25.5291

Details

The Android color `4287062435` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286423905`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290614490`, and `4283707759` is the 20% darker color. If you saturate the color by 10%, you get `4286599587`, and if you desaturate by 10%, it is `4287525283`.

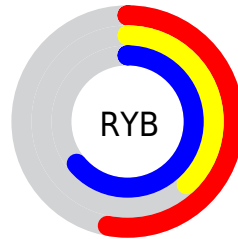
Distribution



Red (53%)

Green (38%)

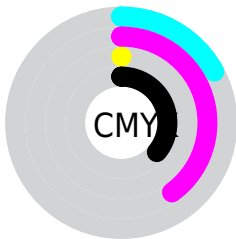
Blue (64%)



Red (53%)

Yellow (38%)

Blue (64%)

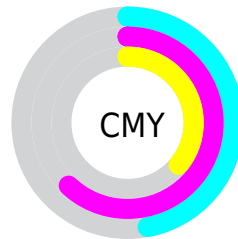


Cyan (17%)

Magenta (40%)

Yellow (0%)

Black (36%)



Cyan (47%)

Magenta (62%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287062435 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 4287062435 by changing the saturation by 10% instead.

■ 4287062435

■ 4287062435

4294967295

■ 4285352329

■ 4290614490

■ 4283707759

■ 4292456439

■ 4282063702

■ 4294364159

■ 4280485183

■ 4294961151

■ 4278976552

■ 4278190354

■ 4278190080

■ 4287062435

■ 4287062435

■ 4286599587

■ 4287525283

4286136483

4287988387

4285673635

4288451235

4285210787

4288914083

4284747939

4289377187

4284350627

4289774499

4290237347

4290700195

4291163299

Harmonies

Analogous

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



4283461556



4287062435



4289090949

Triad

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



4287062435



4287916076



4278223488

Complementary

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



4287062435



4286423905

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.



4278419548



4287062435



4285887529

Square

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



4287062435



4289354562



4283399228



4278223007

Rectangle

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



4287062435



4289745518



4283399228



4278223476

Sweetspot

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



4287062435



4291410644



4284579491



4284832875



4293651435



4285229931

Same Dimension

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



4287062435



4289227988



4288897439



4283320658



4283695249



4278845458

Inverse Universe

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



4288897405



4292111512



4284588901



4283582797



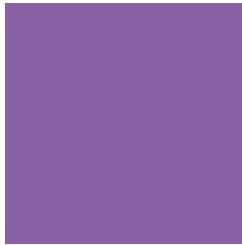
4287692862



4279369736

Previews

White Background



This preview shows how the Android color 4287062435 looks on a white background.

Color Contrast Check

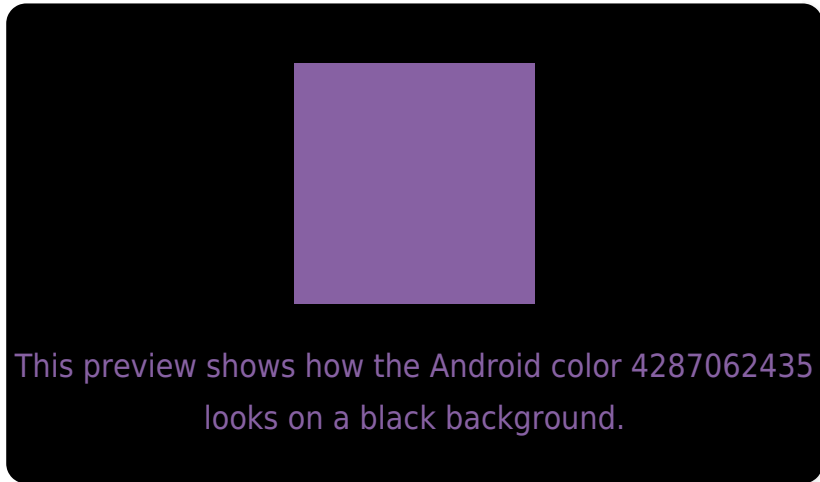
Large Text (above 18pt) WCAG AA ✓ Pass

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

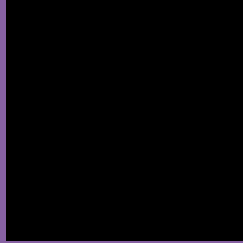
Any Text WCAG AA × Fail

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 4287062435 Background



This preview shows how black text looks on a background with the Android color 4287062435.




This preview shows how white text looks on a background with the Android color 4287062435.

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





Tritanopia
4286540660

Trichromacy



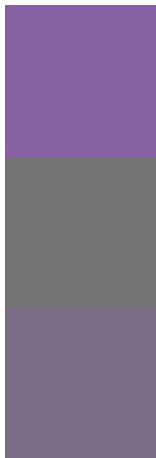
Original Color
4287062435

Protanomaly
4285164202

Deuteranomaly
4285426593

Tritanomaly
4286736261

Monochromacy



Original Color
4287062435

Achromatopsia
4285822068

Achromatomaly
4286279045

CSS Examples

Text

The CSS property to change the color of the text to Android 4287062435 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, 97, 163)` looks like.

```
.text, #text, p{  
    color:rgb(135, 97, 163)  
}
```

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, 97, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 97, 163) }
```

Border

The CSS property to change the border of an element to Android 4287062435 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, 97, 163) }
```

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

```
.border{ border-color:rgb(135, 97, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 97, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 97, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 97, 163);  
box-shadow:4px 4px 4px 4px rgb(135, 97,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4287062435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 97, 163) }
```

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

```
.background{ background-color: rgb(135, 97,  
163) }
```

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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